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## **CURRENT POSITION**

Associate Professor of Sociology, University of Pennsylvania

## **EDUCATION**

**Ph. D.**, Sociology, University of Michigan, Demography Concentration, conferred 1998.

*Doctoral Dissertation:* Educational Inequality: Hidden Consequences of the Reform Era in Rural China.  
Committee: Professor Yu Xie (Chair, Sociology), Professor Barbara Anderson (Sociology), Professor Reynolds Farley (Sociology), Professor Harold Stevenson (Psychology).

**B.A.**, Sociology, Magna Cum Laude, Georgetown University, 1991.

Mandarin Training Program, National Taiwan Normal University, Taipei, Taiwan, 1990.

## **CURRENT AFFILIATIONS**

At Penn: Center for East Asian Studies, Population Studies Center, Graduate School of Education

Outside Penn: University of Oxford Department of Sociology, Northwest Normal University Research Center on Minority Educational Development (China); University of Michigan Population Studies Center, Stanford University Center for the Study of Poverty and Inequality

## **EMPLOYMENT HISTORY**

University Lecturer in the Sociology of China, University of Oxford (2008)

Assistant Professor of Sociology, University of Pennsylvania (2001-2007)

Assistant Professor of Administration, Planning and Social Policy, Harvard Graduate School of Education, (1998-2001).

Research Associate, Harvard Institute for International Development Social Development Group (1998-1999).

Instructor, Prisoner Education Program/Cotton Correctional Facility, Spring Arbor College (1992).

## **RESEARCH INTERESTS**

Education, social stratification, poverty and children's healthy development, gender and ethnicity, social policy, global development, Chinese society.

## **TEACHING EXPERIENCE**

Educational stratification in comparative perspective; social problems in contemporary China; sociology of China, current issues in demography and inequality; introduction to social stratification research; gender and development in Asia; survey data collection; introduction to research methods; introduction to demographic methods; introductory sociology.

## JOURNAL ARTICLES AND BOOK CHAPTERS

- Hannum, Emily, Peggy Kong and Yuping Zhang. (2008) "Family Sources of Educational Gender Inequality in Rural China: A Critical Assessment." (Invited submission for special issue, *International Journal of Education and Development*).
- Hannum, Emily, Meiyang Wang, and Jennifer Adams. (2008) "Urban-Rural Disparities in Access to Primary and Secondary Education under Market Reforms. In *One Country, Two Societies? Rural-Urban Inequality in Contemporary China*, edited by Martin K. Whyte (Forthcoming, Harvard University Press).
- Hannum, Emily and Jennifer Adams. (2008) "Beyond Cost: Rural Perspectives on Barriers to Education." In *Creating Wealth and Poverty in China*, edited by Deborah Davis and Wang Feng (Forthcoming, Stanford University Press).
- Zhang, Yuping, Emily Hannum and Meiyang Wang. (2008) "Gender-Based Employment Differences in Urban China: Considering the Contributions of Marriage and Parenthood." *Social Forces* 86 (4): 1529-1560.
- Hannum, Emily, Jere Behrman, Meiyang Wang, and Jihong Liu. (2008) "Education in the Reform Era." In *China's Great Economic Transformation*, edited by Loren Brandt and Thomas Rawski, Cambridge University Press.
- An, Xuehui, Emily Hannum, and Tanja Sargent. (2007) "Teacher Qualifications, Teaching Quality and Student Educational Outcomes." *China: An International Journal* 5 (2): 309-334.
- Hannum, Emily and Jennifer Adams. (2007) "Girls in Gansu, China." In *Exclusion, Gender and Education: Case Studies from the Developing World*, edited by Maureen Lewis and Marlaine Lockheed. Washington D.C.: Center for Global Development.
- Hannum, Emily, Albert Park, and Kai-ming Cheng. (2007) "Introduction: Market Reforms and Educational Opportunity in China." In *Education and Reform in China*, edited by Emily Hannum and Albert Park. Oxford: Routledge.
- Hannum, Emily and Albert Park. (2007) "Academic Achievement and Engagement in Rural China." In *Education and Reform in China*, edited by Emily Hannum and Albert Park. Oxford: Routledge.
- Yu, Shengchao and Emily Hannum. (2007) "Food for Thought: Poverty, Family Nutritional Environment and Children's Educational Performance in Rural China." *Sociological Perspectives* 50 (1):53-77.
- Zhang, Yuping, Grace Kao, and Emily Hannum. (2007) "Do Mothers in Rural China Practice Gender Equity in Educational Aspirations for Children?" *Comparative Education Review* 51 (2) 131-158.
- Hannum, Emily and Bruce Fuller. (2006) "Overview: Children's Lives and Schooling across Societies ." Pp. 1-13 in *Research in Sociology of Education 15: Children's Lives and Schooling across Societies*, edited by Emily Hannum and Bruce Fuller. (Boston: JAI/Elsevier Science).
- Hannum, Emily and Bruce Fuller. (2006) "The Contexts of Children's Lives in Asia: Families, Schools and Communities." Pp. 163-175 in *Research in Sociology of Education 15: Children's Lives and Schooling across Societies*, edited by Emily Hannum and Bruce Fuller. (Boston: JAI/Elsevier Science).
- Hannum, Emily and Meiyang Wang. (2006). "Geography and Educational Inequality in China." *China Economic Review* 17:253-65, and to be reprinted in *Market Development in China: Spillovers, Growth, and Inequality*, edited by Belton M. Fleisher, Haizheng Li and Shunfeng Song (2007, Northampton, Ma.: Edward Elgar).
- Yu, Shengchao and Emily Hannum. (2006) "Poverty, Health and Schooling in China." In *Education, Stratification and Social Change in China*, edited by Gerard A. Postiglione. Armonk, New York: M.E. Sharpe (pp. 53-74).
- Adams, Jennifer and Emily Hannum. (2005) "Trends in Children's Social Welfare in China: Access to Health Insurance and Education." *The China Quarterly* 181 (March):100-121.
- Hannum, Emily. (2005) "Market Transition, Educational Disparities, and Family Strategies in Rural China: New Evidence on Gender Stratification and Development." *Demography* 42 (2): 275-299.
- Hannum, Emily and Claudia Buchmann. (2005) "Global Educational Expansion and Socio-Economic Development: An Assessment of Findings from the Social Sciences." *World Development* 33 (3): 333-354. Earlier version available as a research report; see Hannum and Buchmann 2003 under Research Reports and Professional Documents below; reprinted in *Educating All Children*, eds. Joel E. Cohen, David E. Bloom and Martin B. Malin (2007, Cambridge: MIT Press.)

- Hannum, Emily and Jihong Liu. (2005) "Adolescent Transitions to Adulthood in Reform-era China." In *The Changing Transitions to Adulthood in Developing Countries: Selected Studies*, edited by Cynthia Lloyd, Jere Behrman, Nellie Stromquist, and Barney Cohen. Washington, DC: National Academies Press, pp. 270-319.
- Sargent, Tanja and Emily Hannum. (2005) Keeping Teachers Happy: Job Satisfaction among Primary School Teachers in Rural Northwest China. *Comparative Education Review* 42 (2): 173-204.
- Fuller, Bruce and Emily Hannum. (2003) "Inequality across Societies." Pp. 1-6 in *Research in Sociology of Education 14: Inequality across Societies: Families, Schools and Persisting Stratification*, edited by David Baker, Bruce Fuller, Emily Hannum and Regina Werum.
- Hannum, Emily and Bruce Fuller. (2003) "Commentary: Educational Stratification in Asia." Pp. 275-284 in *Research in Sociology of Education 14: Inequality across Societies: Families, Schools and Persisting Stratification*, edited by David Baker, Bruce Fuller, Emily Hannum and Regina Werum.
- Hannum, Emily. (2003) "Poverty and Basic Education in Rural China: Communities, Households, and Girls' and Boys' Enrollment." *Comparative Education Review* 47 (2): 141-159.
- Hannum, Emily, Albert Park, John Giles, and Juwei Zhang. (2003). "Human Capital in China's Urban Labor Market: Insights from New Literacy, Numeracy and Life-Skills Measures." *East Asian Economic Perspectives* 14 (3): 57-58 (in Japanese).
- Fuller, Bruce, and Emily Hannum. (2002) "Scaffolds for School Achievement? The Cultural and Institutional Sources of Social Capital." Pp. 1-12 in *Research in Sociology of Education 13: Schooling and Social Capital in Diverse Cultures*, edited by Bruce Fuller and Emily Hannum. (Boston: JAI/Elsevier Science.)
- Hannum, Emily. (2002) "Educational Stratification by Ethnicity in China: Enrollment and Attainment in the Early Reform Years." *Demography* 39 (1): 95-117.
- Hannum, Emily and Bruce Fuller. (2002) "Social Resources, Social Institutions and Educational Stratification: Contributions of Cross-Cultural Research." Pp. 171-180 in *Research in Sociology of Education 13: Schooling and Social Capital in Diverse Cultures*, edited by Bruce Fuller and Emily Hannum. (Boston: JAI/Elsevier Science.)
- Hannum, Emily and Albert Park. (2002) "Educating China's Rural Children in the 21st Century." *Harvard China Review* 3 (2): 8-14.
- Buchmann, Claudia and Emily Hannum. (2001) "Education and Stratification in Developing Countries: A Review of Theories and Empirical Research." *Annual Review of Sociology* 27: 77-102.
- Hannum, Emily. (2001) Commentaries on "Poverty and Education in Mexico, 1984-1996," by Teresa Bracho (pp. 285-288), and "Function and Evaluation of a Compensatory Program Directed at the Poorest Mexican States: Chiapas, Guerrero, Hidalgo, and Oaxaca," by Carlos Muñoz Izquierdo and Raquel Ahuja Sánchez (p. 374). In *Unequal Schools, Unequal Chances. The Challenges to Educational Opportunity in the Americas at the End of the 20<sup>th</sup> Century*, edited by Fernando Reimers. (Cambridge: Harvard University Press.)
- Stash, Sharon and Emily Hannum. (2001) "Who Goes to School? Educational Stratification by Gender, Caste and Ethnicity in Nepal." *Comparative Education Review* 45 (3): 354-378.
- Hannum, Emily. (1999) "Poverty and Basic-Level Schooling in the People's Republic of China: Equity Issues in the 1990s." *Prospects: the Quarterly Review of Comparative Education* 29 (4): 561-577. (Also published in translation in Arabic, Chinese, French, Russian, and Spanish.)
- Hannum, Emily. (1999) "Political Change and the Urban-Rural Gap in Education in China, 1949-1990." *Comparative Education Review* 43 (2): 193-211.
- Hannum, Emily, and Yu Xie. (1998) "Ethnic Stratification in Northwest China: Occupational Differences between Han Chinese and National Minorities in Xinjiang, 1982-1990." *Demography* 35 (3): 323-333.
- Xie, Yu and Emily Hannum. (1996) "Regional Variation in Earnings Inequality in Reform- Era Urban China." *American Journal of Sociology* 101 (4): 950-992. (Also published in translation in Chinese, *Market Reform and Social Stratification: American Sociologists' Analyses of China*, edited by Yanjie Bian. Beijing: San Lian Press, 2000.)
- Hannum, Emily, and Yu Xie. (1994) "Trends in Educational Gender Inequality in China: 1949-1985." *Research in Social Stratification and Mobility* 13: 73-98.

## EDITED SERIES AND BOOKS

- Fuller, Bruce, Melissa Henne and Emily Hannum. [ed.s]. (2008) *Research in Sociology of Education 16: Strong States, Weak Schools: The Dilemmas of Centralized Accountability*. Boston: JAI/Emerald.
- Hannum, Emily and Albert Park [ed.s]. (2007) *Education and Reform in China*. (Oxford: Routledge.).
- Hannum, Emily and Bruce Fuller. [ed.s]. (2006) *Research in Sociology of Education 15: Children's Lives and Schooling across Societies*. Boston: JAI/Elsevier Science.
- Baker, David, Bruce Fuller, Emily Hannum and Regina Werum [ed.s]. (2003) *Research in Sociology of Education 14: Inequality across Societies: Families, Schools and Persisting Stratification*. Boston: JAI/Elsevier Science.
- Fuller, Bruce and Emily Hannum [ed.s]. (2002) *Research in Sociology of Education 13: Schooling and Social Capital in Diverse Cultures*. Boston: JAI/Elsevier Science.

## RESEARCH REPORTS, BOOK REVIEWS, AND OTHER PROFESSIONAL DOCUMENTS

- Hannum, Emily. 2007. Review of *State Growth and Social Exclusion in Tibet: Challenges of Recent Economic Growth*, by Andrew Martin Fischer (for *Economic Development and Cultural Change*).
- Hannum, Emily and Peggy Kong. 2007. "Educational Resources and Impediments in Rural Gansu, China." World Bank Working Paper Series on China, Paper No. 2007-3200 (May). Washington DC: World Bank.
- Hannum, Emily and Peggy Kong. 2007. School Finance and Educational Access Barriers in Rural Gansu, China. Forthcoming, World Bank Policy Note. Washington DC: World Bank. (5 pages)
- Hannum, Emily and Peggy Kong. 2007. Rural Children's School Persistence. Forthcoming, World Bank Policy Note. Washington DC: World Bank. (7 pages)
- Hannum, Emily and Peggy Kong. 2007. The Primary Teacher Workforce in Rural China—An Example from Gansu Province. Forthcoming, World Bank Policy Note. Washington DC: World Bank. (8 pages)
- Hannum, Emily, Tanja Sargent and Shengchao Yu. 2006. Poverty, Family Health Problems and Children's Access to Schooling: Case Studies from China, India, and Indonesia. Montreal: UNESCO Institute for Statistics. (42 single-spaced manuscript pages+28 tables, subject to change.)
- Zhang, Yuping, Emily Hannum and Meiyang Wang. 2005. Gender-Based Employment Differences in Urban China: The Contributions of Marriage and Parenthood. International Centre for the Study of East Asian Development Working Paper 2005-25. (Kitakyushu, Japan). (29 double-spaced manuscript pages+6 tables.)
- Zhang, Yuping, Grace Kao and Emily Hannum. 2004. "Mother's Educational Expectations for Sons and Daughters in Rural China." International Centre for the Study of East Asian Development Working Paper 2004-11 (Kitakyushu, Japan). (35 double-spaced pages, total.)
- Hannum, Emily and Claudia Buchmann. 2003. "The Consequences of Global Educational Expansion: Social Science Perspectives." Occasional Paper of the American Academy of Arts and Sciences Project on Universal Basic and Secondary Education. (31 single-spaced pages, total.)
- Giles, John, Emily Hannum, Albert Park, and Juwei Zhang. 2003. "Life-Skills, Schooling, and the Labor Market in Urban China: New Insights from Adult Literacy Measurement." International Centre for the Study of East Asian Development Working Paper 2003-21 (Kitakyushu, Japan). (72 double-spaced pages, total.)
- Hannum, Emily. 2001. "Investigating Children's Schooling in the Interior: The Gansu Survey of Children and Families." *China Education Forum* 2 (1), <http://www.hku.hk/chinaed/newsletter/hannum.html>. (7 website pages, total.)
- Hannum, Emily and Jae-Eun Joo. 2001. "Alleviating Poverty through Education: Potential ICT Applications in Developing Countries." Paper prepared for the Asian Development Bank Institute Workshop, "Information and Communication Technology and Education: Potential for Partnerships." (Hong Kong, April 23-27, 2001); summary available in the Asian Development Bank Institute Executive Summary Series No. S41/01: 15, <http://www.adbi.org/PDF/ess/ESS41.pdf>. (23 single-spaced pages, total.)
- Hannum, Emily. 1998. "Educational Expansion and Demographic Change: Pathways of Influence." Background paper prepared for the World Bank Workshop, "Asia's New Demographic Realities: Do they Matter for Economic Growth." (April, Bangladesh) (Available in the World Bank Institute's Adapting to

Change Learning Program Library, <http://info.worldbank.org/etools/library/latestversion.asp?48383>. (10 single-spaced pages, total.)

Hannum, Emily, and Yu Xie. 1995. "Ethnic and Gender Stratification in an Economic Reform Era: The Case of Xinjiang, China," [University of Michigan Population Studies Center Research Report No. 95-327](#). (30 double-spaced pages, total.)

Hannum, Emily, and Yu Xie. 1992. "Gender and Educational Attainment in Modern China: an Analysis of Trends," [University of Michigan Population Studies Center Research Report No. 92-264](#). (32 double-spaced pages, total.)

### **WORKS UNDER REVIEW**

Hannum, Emily and Yuping Zhang. 2008. Poverty and Proximate Barriers to Learning: Vision Deficiencies, Vision Correction and Educational Outcomes in Rural Northwest China.

Sargent, Tanja and Emily Hannum. 2008. Doing More with Less: Teacher Professional Learning Communities in Resource-Constrained Primary Schools in Rural China.

### **WORKS IN PROGRESS**

Hannum, Emily and Meiyang Wang. Ethnicity and Poverty in China (World Bank report, in progress.)

Hannum, Emily, Jennifer Adams. Bittersweet Childhoods: Growing Up and Getting Educated in Rural Northwest China. (Book project, in progress.)

Hannum, Emily and Albert Park. Children's Agency and Educational Inequality in Rural China.

Hannum, Emily, Tanja Sargent and Shengchao Yu. Poverty, Parental Ill Health and Children's Access to Schooling in Rural Gansu, China.

Park, Albert and Emily Hannum. Do Teachers Affect Learning in Developing Countries?: Evidence from Matched Student-Teacher Data from China.

Yu, Shengchao, Grace Kao and Emily Hannum. Labor Migration and Its Impact on Children's Schooling in Rural China.

### **CONFERENCE PRESENTATIONS**

Returns to Education and Skills for Men and Women in Urban China: Own, Spouse, and Couple Income.

Paper presented at the Annual Meeting of the American Sociological Association, Boston (August 2008).

Doing More with Less: Teacher Professional Learning Communities in Resource-Constrained Primary Schools in Rural China. . Paper Presented at the Comparative and International Education Society Meetings (New York, March 2008).

Does Gender Still Shape Access to Basic Education in Rural Northwest China? . Paper Presented at the Comparative and International Education Society Meetings (Baltimore, February 2007).

Geography and Educational Inequality in China. Paper Presented at the Annual Meeting of the American Sociological Association, Philadelphia (August 2005).

Teaching Quality and Children's Engagement and Achievement in Rural China. Paper Presented at the Annual Meeting of the Comparative and International Education Society, Stanford University, Palo Alto (March 2005).

Keeping Teachers Happy: Teacher Work Satisfaction in Rural Gansu, China. Paper presented at the Annual Meeting of the International Sociology Association Research Committee on Social Stratification, New York (August 2003).

Food for Thought: Poverty, Family Nutritional Environment and Children's Educational Performance in Rural China. Annual Meeting of the Association of Asian Studies, Washington, D.C. (March 2003).

Modernization versus Market Transition? Explaining Educational Gender Inequality in Reform-Era Rural China. Presented at the Annual Meeting of the American Sociological Association (August 2002).

Gender and Educational Aspirations in Rural Northwest China. Paper presented at the Annual Meeting of the Association of Asian Studies, Washington, D.C. (April 2002).

Families, Teachers and Children's Educational Engagement in Rural Gansu, China. Paper presented at the Annual Meetings of the Population Association of America, Atlanta (March 2002). (Earlier version presented at the Harvard Conference on Chinese Education Reform, Cambridge, July 2001.)

Teacher Influences on Child Learning in Developing Countries: Evidence from Rural China (Paper presented at the Social Science Research Council Conference, Rethinking Social Science Research on the Developing World in the 21<sup>st</sup> Century, Park City, Utah, June 2001.)

Educational Stratification by Ethnicity in China: Enrollment and Attainment in the Early Reform Years. Paper presented at the Population Association of America, Washington D.C. (April 2001); earlier version presented at the New England Conference of the Association for Asian Studies, Providence, Rhode Island (October 2000).

The Good, the Bad and the Ugly: Simulated Interview Vignettes in Fieldwork Training for the Gansu Poverty and Education Project. Paper presented at the Northeast Regional Meetings of the Comparative and International Education Society (February 2000).

Ethnic Differences in Basic Education in Reform-Era Rural China. Paper presented at the Annual Meeting of the American Sociological Association, Chicago (August 1999).

Poverty and Educational Access in Rural China: Constraints in the Household and Village. Paper presented at the Annual Meeting of the Population Association of America, New York (March 1999), earlier draft presented at the Annual Meeting of the American Educational Research Association, San Diego (April 1998).

Ethnicity and Children's Schooling in Northeast and Northwest China: School Participation among Han, Korean and Uygur Children, 1982-1990. Paper presented at the Annual Meeting of the Population Association of America, Chicago (April 1998).

Political Change and the Urban-Rural Gap in Education in China, 1949-1990. Round-table presentation at the Annual Meeting of the American Sociological Association, Toronto (August 1997).

New Opportunities, New Constraints: Minority Educational Participation in Rural China, 1982-1992. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago (March 1997); earlier version presented at the Spencer Foundation Winter Forum for Dissertation Fellows, Los Angeles (February 1997).

Foundations of Inequality: Social Origins and the Education of Sons and Daughters in Rural China. Paper presented at the Annual Meeting of the International Sociology Association Research Committee on Social Stratification, Ann Arbor (August 1996).

Ethnic and Gender Stratification in an Economic Reform Era: The Case of Xinjiang, China, Paper presented at the Annual Meeting of the International Sociology Association Research Committee on Social Stratification, Durham (August 1995).

Gender and Educational Attainment in Modern China: an Analysis of Trends. Paper presented at the Annual Meeting of the International Sociology Association Research Committee on Social Stratification, Salt Lake City, Utah (August 1992) and at the International Seminar on China's 1990 Population Census, Beijing, PRC (October 1992).

#### **INVITED TALKS AND GUEST LECTURES**

Gender and Educational Access among China's Youth: Evidence from Recent Censuses and Surveys. Invited presentation at the World Bank Global Symposium on Gender, Education and Development (Washington DC: October 2007)

School Persistence in Rural Northwest China. Invited talk, the Harvard Project on Asian and International Relations (New York, April 2007).

Health, Poverty and Children's Education in Rural Northwest China. Invited talks, China Colloquium, University of Washington (Seattle, November 2006) and China Institute for Public Affairs (New York, November 2006).

Urban-Rural Disparities in Access to Primary and Secondary Education: Recent Trends. Invited talk at the conference, "Rethinking the Rural-Urban Cleavage in Contemporary China," Fairbank Center for East Asian Research, Harvard University (Cambridge, October 2006).

Invited Panelist, “Intervention Approaches to Improving Educational Quality for Low-Income and Marginalized Groups: Key Issues and Key Strategies,” at the meeting “Critical Discussions on Education: Meeting Emerging Challenges in East Asia,” convened by the World Bank and the Stanford International Education Network (Bangkok, September 2006).

Gender, Poverty and Education in Rural China. Invited talk, Center for International Studies, Massachusetts Institute of Technology. Starr Forum on the Rise of China (Cambridge, February 2006).

Poverty, Children’s Agency, and Educational Outcomes in Rural China. Invited talk, RAND Labor and Population Series, Santa Monica (Santa Monica, January 2006).

Structuring Inequality: Schools, Classrooms, and Children’s Educational Experiences. Invited talk at the workshop, Creating Wealth and Poverty in Contemporary China, Yale University (New Haven, January 2006).

Rural Education and China’s Economic Development. Invited talk, Institute for Global Chinese Affairs Noon Forum, University of Maryland (College Park, November 2005).

Adolescent Transitions to Adulthood in China. Invited talk at the Conference, Comparative Perspectives on Adolescent Development in a Globalizing World, Center for Advanced Study in the Behavioral Sciences (Palo Alto, August 2005).

Uses of Surveys in Educational Research. Lecture at the Northwest Normal University Gansu Project Workshop (Lanzhou, July 2005).

Children’s Agency and Educational Inequality in Rural China. Lecture at the Northwest Normal University Gansu Project Workshop (Lanzhou, July 2005) and Invited Presentation at the Bay Area Colloquium on Population, University of California at Berkeley (Berkeley, May 2005).

Reconciling Global Frameworks and Local Realities in Educational Research: Insights from the Gansu Project. Invited presentation at the Annual Meeting of the Comparative and International Education Society, Stanford University (Palo Alto, March 2005).

Education and Human Capital in China. Invited Presentation (with Jere Behrman and Meiyan Wang) at the conference, China’s Economic Transition: Origins, Mechanism, and Consequences. University of Pittsburgh (Pittsburgh, November 2004).

Gender and Education in Rural China. Invited Presentation at the Columbia Modern China Seminar, Columbia University (New York, September 2004).

Geography and Educational Inequality in China. Invited Presentation at the 2004 Annual Meeting of the Chinese Economists Society (Atlanta, July 2004).

Poverty and Children’s Schooling in Rural Northwest China. Invited Presentation at the University of Michigan Center for Chinese Studies Noon Lecture Series (Ann Arbor, December 2003).

Uses of ICT for Non-Formal and Rural Education in China. Invited Presentation at the International Roundtable on ICT in Non-formal and Adult Education: Supporting Out-of-School Youth and Adults, co-organized by the OECD and the National Center on Adult Literacy (NCAL) at the University of Pennsylvania (PENN) (Philadelphia, November 2003).

Children’s Educational Engagement in Rural China. Invited presentations, New York University Steinhardt School of Education (New York, September 2002), Princeton University Office of Population Research (Princeton, November 2002), Brown University Population Studies and Training Center (Providence, December 2002), and University of Pennsylvania Population Studies Center (Philadelphia, February 2003).

Trends in Children’s Social Welfare in China: Access to Health Insurance and Education. Invited presentation, International Conference on Chinese Education, Teachers College, Columbia University, (New York, February 2003).

Food for Thought: Poverty, Family Nutritional Environment and Children’s Educational Performance in Rural China. Invited paper presentation, University of Pennsylvania Graduate School of Education International Education Seminar (Philadelphia, January 2003).

Education and Human Capital. Invited presentation for the workshop, “China’s Economic Transition: Origins, Mechanisms, and Consequences.” (Toronto, November 2002).

Family Sources of Educational Gender Inequality in Rural China: A Critical Assessment. Invited presentation at the National Academy of Education Fall Fellows Forum (Toronto, October 2002).

Consequences of Universal Basic and Secondary Education: A Preliminary Appraisal. Invited paper presentation, Workshop on the Consequences of Universal Basic and Secondary Education, American Academy of Arts and Sciences (Cambridge, March 2002).

Uses and Misuses of Survey Work in Developing Countries. Invited talk, Social Science Research Council International Pre-dissertation Fellows Conference (Harriman, New York, November 2001).

Alleviating Poverty through Education: Potential ICT Applications in Developing Countries. Invited talk, Asian Development Bank Institute Workshop on Information and Communication Technology and Education (Hong Kong, April, 2001).

Invited Panelist, Spencer Foundation Dissertation Fellows Spring Forum Professional Development Seminar (Chicago, April 2001).

The Gansu Survey of Children and Families. Harvard University Fairbank Center Seminar (Cambridge, April 2000).

Field Notes from the Gansu Project. Invited talk, Harvard Graduate School of Education Alumni Weekend (Cambridge, April 2000).

Poverty and Education in Rural China. Invited talk, Northwest Normal University, (Lanzhou, April 1999).

An Integrated Approach to Research on Poverty and Children's Well-being in Rural China. Invited talk, Beijing Normal University (Beijing, April 1999).

Poverty and Children's Schooling in Rural China. Invited talk, Harvard Institute for International Development Summer Workshop in Education Policy Analysis (Cambridge, July 1998).

Gender and Basic Education in Rural China: Issues and Evidence. Invited talk, Harvard University Center for Population and Development Studies Brown Bag Seminar Series (Cambridge, March 1998).

Invited Panelist, Spencer Foundation Dissertation Fellows Winter Forum Professional Development Seminar (Cambridge, February 1998).

Foundations of Inequality: Social Origins and the Education of Sons and Daughters in Rural China. Invited talk, University of Michigan Population Studies Center Seminar Series (Ann Arbor, November 1996).

Introduction to Survey Data Collection Principles. Invited talk, Beijing University Sociology Department Workshop on Survey Research Methods (Beijing, June 1994).

## **EXTERNALLY FUNDED PROJECTS**

- “A Pilot Study of Children and Families in Gansu”** (1998-1999). Spencer Foundation, Principal Investigator with Co-Investigator Yanhong Zhang, UNESCO. (\$35,000)
- “The Gansu Poverty and Education Project”** (1999-2002). Spencer Foundation, Principal Investigator with Co-Investigator Yanhong Zhang, UNESCO. (\$278,000)
- “Harvard Conference on Chinese Education Reform”** (2001). Ford Foundation-Beijing and Harvard University Asia Center, Co-organizer with Albert Park, Economics, University of Michigan. (\$45,000 total)
- “Gansu Survey of Children and Families, Waves 2 and 3: Pilot.”** (2001-2003). NIH 1R01TW005930-01 and 5R01TW005930-02. Development grant from the International Studies in Health and Economic Development Program, Fogarty International Center, National Institutes of Health. Principal Investigator with Co-Principal Investigators Albert Park, Economics, University of Michigan, and Yanhong Zhang, UNESCO. (\$126,000)
- “Human Capital in China’s Urban Labor Market: Insights from New Literacy, Numeracy and Life-Skills Measures.”** (2002-2003) The International Center for the Study of East Asian Development, Kitakyushu, Japan. Principal Investigator, with Co-Investigators Albert Park, Economics, University of Michigan, John Giles, Economics, Michigan State University, Meng Hongwei, China National Institute for Educational Research, and Cai Fang and Zhang Juwei, both of Chinese Academy of Social Sciences. Partial support to develop and analyze a literacy survey (The China Adult Literacy Survey) to augment a five-city survey of urban households and migrants (The China Urban Labor Survey). (¥1,995,220≈\$17,908)
- “The Interaction of Health, Education and Employment in Western China.”** (2003-2005) Internal grant administered through the World Bank. Consultant, with consultants Albert Park, Economics, Michigan, and Paul Glewwe, Applied Economics, Minnesota and World Bank Principal Investigator Guo

Li. Supplemental funding for wave 2 of the Gansu Survey of Children and Families and for inclusion of randomized eyeglass interventions. (\$271,000).

**“Are Parental Health Problems a Barrier to Children’s Schooling in Developing Countries? Evidence from Indonesia, India, and Rural China.”** (2005) UNESCO Institute for Statistics. Support to work with Tanja Sargent and Shengchao Yu on an exploratory report about whether parental health problems constitute significant barriers to children’s school participation in three developing country settings (\$8,000).

**“The Gansu Survey of Children and Families, Wave 3.”** (2006-2009) Economic and Social Research Council/Department for International Development. PI, with Co-PIs Albert Park, Economics, Michigan, and Paul Glewwe, Applied Economics, Minnesota. Funding to continue the Gansu Survey of Children and Families. (£250,000=\$471,794 total costs).

**“The Long-Term Impact of Providing Eyeglasses to Primary School Students: Further Analysis of a Randomized Trial Conducted in China’s Gansu Province.”** (2007-2008) Internal grant administered through the World Bank. Consultant, with consultants Albert Park, Economics, Michigan, and Paul Glewwe, Applied Economics, Minnesota with World Bank Principal Investigator Kin Bing Wu and co-investigator Emmanuel Jimenez. Supplemental funding to continue the eyeglass intervention component of the Gansu Survey of Children and Families. (\$74,898; final budget to be confirmed).

## UNIVERSITY GRANTS

2006. “Disseminating and Extending the Gansu Survey of Children and Families.” (\$29,981) University of Pennsylvania Grant Competition. (National Institutes of Health - National Institute on Aging, Grant number P30 AG12836, the Boettner Center for Pensions and Retirement Security at the University of Pennsylvania, and National Institutes of Health – National Institute of Child Health and Development Population Research Infrastructure Program R24 HD-044964).

2006. “Conference: Globalization, Demographic Change, and Educational Challenges in East Asia.” Support from the University of Pennsylvania Research Foundation, Center for East Asian Studies, Sociology Department, Graduate School of Education (\$16,500, total). Co-Organizer with Hyunjoon Park and Yuko Butler. (To be convened May, 2008).

2005. “Fieldwork and a Workshop in Gansu, China.” Faculty Research Travel Grant from the University of Pennsylvania Center for East Asian Studies (\$6,000).

2004. “Course: Gender and Development in Asia.” Grant for Course Development from the University of Pennsylvania Women’s Studies Program (\$4,000).

2004. “Gender and Labor Outcomes in Urban China.” University of Pennsylvania Research Foundation. Principal Investigator. (\$8,000).

2001. “Virtual Seminars on International Education Policy” (2001). Harvard University Provost’s Office, Co-Organizer with Jae-Eun Joo and Suzanne Grant-Lewis, Harvard Graduate School of Education. Support for virtual seminars with education professionals working in developing countries and International Education Policy faculty and graduate students. (\$45,833.)

2000. Harvard Graduate School of Education Technology Award, awarded to organize a team to explore distance learning possibilities for the international development and education program (\$12,000).

1999. Harvard Graduate School of Education Faculty Research Innovation Fund Grant, awarded to develop psychological indicators for use among adolescents in rural China (\$5,000).

1999. Harvard Graduate School of Education Teaching and Curriculum Quality Grant, awarded to write a review of educational stratification research in developing countries as introductory material for the course, Seminar on Education and Social Inequality (\$5,000).

1999. Harvard Graduate School of Education Faculty Research Innovation Fund Grant, awarded to partially fund an Harvard Graduate School of Education doctoral student as an editorial assistant for the volume, Research in Sociology of Education (matching funds provided by Berkeley) (\$5,000).

1998. Harvard University David Rockefeller Center for Latin American Studies Curriculum Improvement Grant, awarded to incorporate Latin American source materials into the course, Seminar on Education and Social Inequality (\$5,000).

1998. Harvard Graduate School of Education Faculty Research Innovation Fund Grant, awarded for the research project, "Poverty and Children's Health in China." (1998-1999). Analyses of the National Survey of the Situation of China's Children and of the China Health and Nutrition Panel Study designed to evaluate children's health equity in an era of privatization (\$5,000).
1998. Harvard Graduate School of Education Teaching and Curriculum Quality Grant, awarded to incorporate international materials into the course, Seminar on Education and Social Inequality (\$3,000).
1998. Harvard Graduate School of Education Teaching and Curriculum Quality Grant, awarded to create a Website containing links to survey data archives, question banks, and searchable databases for the course, Survey Data Collection: Design and Management (\$3,000).

### **PROFESSIONAL ACTIVITY**

- Consulting experience on educational development issues for the World Bank, the Asian Development Bank Institute, the Social Science Research Council, and the UNESCO Institute for Statistics.
- Advisor, Rural China Education Foundation, 2006-present
- Co-Editor, *Comparative Education Review*, 2008-present
- Co-Editor, *Research in Sociology of Education*, 2001-present
- Member, consulting editors board, *American Journal of Sociology*, 2006-2008
- Occasional reviewer, *American Journal of Sociology*, *American Sociological Review*, *British Journal of Sociology*, *China Quarterly*, *China: An International Journal*, *Comparative Education Review*, *Demography*, *Economic Development and Cultural Change*, *Research in Social Stratification and Mobility*, *Social Problems*, *Sociological Forum*, *Sociological Perspectives*, *Sociology of Education*, *World Development*.
- External reviewer, Spencer Foundation Major Grants Program (1998-) and Dissertation Fellowships Program (2004-), National Science Foundation (1998-), Hong Kong Research Grants Council (2000-), United Kingdom Economic and Social Research Council (2007).
- Member, American Sociological Association, International Sociology Association Research Committee on Social Stratification, Population Association of America, Comparative and International Education Society, Association for Asian Studies, Chinese Economists Society.

### **ACADEMIC HONORS AND FELLOWSHIPS**

- National Academy of Education/Spencer Foundation Post-doctoral Fellowship, to study poverty, gender and children's schooling experiences in Western China (2001-2002).
- Spencer Foundation Dissertation Fellowship for Research Related to Education, awarded to study the consequences of economic reforms for educational stratification in rural China (1996-1997).
- University of Michigan Horace H. Rackham School of Graduate Studies Dissertation Write-up Grant, to study the consequences of economic reforms for educational stratification in rural China (Fall 1997).
- University of Michigan Horace H. Rackham School of Graduate Studies Predoctoral Fellowship (1996-1997), to study ethnic, gender, and socio-economic disparities in schooling in rural China, declined.
- National Institute of Child Health and Human Development Fellowship for Training in Social and Economic Development (1994-1996).
- Social Science Research Council/Ford Foundation International Pre-dissertation Fellowship, awarded to study ethnic differences in educational and occupational attainment in China (1992-1993).

### **GRADUATE STUDENTS**

- Yuping Zhang (Assistant Professor, Sociology, Lehigh University [Aug. 07; grad. Penn SOC 07]);
- Tanja Sargent (Assistant Professor, Education, Rutgers University [grad. Penn GSE/SOC 06])
- Jennifer Adams (Assistant Professor, Education, Stanford University [grad. Harvard GSE 05])
- Xiaodong Liu (Assistant Professor, Psychology, Brandeis University [grad. Harvard GSE 03])

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