

Curriculum Vitae

Otgontugs Banzragch

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Professor in econometric analysis of education and gender and specialist in survey administration. Considerable experience in education, gender, equity, and labor studies, conducting survey-based field work in rural and urban environments, and working with bi-lateral and multi-lateral international donors.

Educational Background

- PhD** Economics and Education, Teachers College, Columbia University, 2010,
Dissertation: Education and the Labor market in Central Asia.
Committee: Francisco Rivera Batiz (sponsor), Mun Tsang, Padma Desai, Thomas Bailey
- M. Phil.** Economics and Education, Teachers College, Columbia University, 2009,
- MA** Economics, University of Manchester, Manchester, UK, 1998.
- BS** Economics, Moscow State University, Moscow, Russia, 1992.

Employment Experience

Professor in economics. National University of Mongolia, Ulaanbaatar, Mongolia. August 2018- present

Visiting scholar, Department of Economics, American University. January 2017- June 2018.

Dean of the Graduate School. National University of Mongolia, Ulaanbaatar, Mongolia. January 2014- January 2017.

Director of Center of Didactics Studies, National University of Mongolia, January 2014- September 2017.

Acting Dean of the Business School. October 2013- January 2014.

Deputy-Dean of the School of Economic Studies. August 2010- January 2014.

Member of the Monetary Policy Board of the Central Bank of Mongolia, October, 2012- August, 2016.

Member of the Research Council for Social Sciences, the Ministry of Education and Science of Mongolia, August 2012- September 2016.

Weatherhead East Asian Institute, Columbia University, New York, NY, Visiting Scholar. 2003-2004

National University of Mongolia, Ulaanbaatar, Mongolia:

Deputy-Head of Department of Economics. School of Economic Studies. 1998-2003

Lecturer in economics, School of Economic Studies. 1994-1997

Research Experience

Co-Principal Investigator, “**Women’s Time Use and Decision-Making in Mongolian Herding**”

Households”. June 2018- June 2019. This is ongoing research. The objective of this study is to understand the relationship between the spousal division of labor in herding in Mongolia and the relative input of spouses into decision making related to this production.

The study aims to empower women, by improving the measurement of gender bargaining power in rural households and improving the policies that affect women in the 20 percent of Mongolian households dependent on herding.

Principal Investigator, “**Educational Inequality in Mongolia: Measurement and Causes**” an

empirical research paper funded by the Open Society Institute and national University of Mongolia. Using data from the LSMS 2002 and HSES 2012 in Mongolia, we have estimated the

educational Gini coefficients for adults and children. December 2016-2017.

Principal Investigator, **Extractive Industry and Poverty in Mongolia**, where we find that the mining boom in Mongolia contributed to reducing income poverty in the country. Based on original analysis, we come up with comparable estimates of poverty before and after the mining boom. In the process of submission.

Principal Investigator, “**Extractive industries, Children and Inclusive growth in Mongolia**”

the policy research paper funded by the United Nations Research Institute for Social Development (UNRISD). www.unrisd.org 2013.

Principal Investigator, “**Child-sensitive budgeting in Mongolia**” the empirical research funded

the INICEF office in Mongolia, www.unicef.org/mongolia The research analyzed whether the Mongolia’s state budget is child-sensitive, pro-child, by looking at its budget allocation for

the social sectors targeting children’s benefits. 2013.

Principal Investigator, “**Schooling and non-market outcomes in Mongolia**” the empirical research funded by the Economic Research Institute (www.eri.mn), August 2011- May 2012. Using 2007 Household Socio Economic Survey of Mongolia, I estimated the impact of adults’ schooling on their self-reported health status, and the impact of parents’ schooling on their children’s schooling and health status by employing the probit analyses.

Consultant, “**Scaling-up early childhood development in Mongolia**” the country case research

report funded by the office of UNICEF in Mongolia, and Wolfensohn Center for Development at Brookings institute, 2011. Collected data on early childhood development indicators and analyzing the current situation in the pre-school education sector of Mongolia and producing policy recommendation on what, how, who should expand, scale-up early childhood development in the country.

Researcher, “**The impacts of the global financial crisis on Mongolian economy and society**”

the research project implementing by the Open Society Forum (OSF), Mongolia, 2009-2010. Collected data on foreign trade and labor market, remittance indicators in the country and submitted the four quarterly reports to the OSF. Available from www.osf.mn

Researcher “**Economic Freedom in Mongolia**’ the project implemented by the Open Society Forum, Mongolia, 2005. Collected data on 18 components on regulation of credit, labor and business in the country, compared with third-party data, constructed indexes of economic freedom to enter and compete in markets and wrote the report. Available from www.osf.mn

Senior researcher “**Economic analysis of the livestock insurance in Mongolia**” the project implemented by the Ministry of Economy and Finance of Mongolia and World Bank Mission in Mongolia, 2004-2005. Using secondary sources, implemented cost-benefit analysis of natural disaster mitigation policy in livestock sector of the country and prepared baseline policy recommendations for livestock insurance policy.

Researcher, “**Assessment of household vulnerability level to poverty in Mongolia**” the project implemented by the Government of Mongolia and the Asia Research Center, National University of Mongolia 2001-2002. Co-designed the survey sampling and implemented survey from 350 households in five provinces and the capital city’s two districts. Supervised data collection and input, and participated in the estimation of the probability of households’ vulnerability to become poor using probit analysis.

Consultant, “**Skill Competitiveness situation on the Mongolian labor market**” the project implemented by The World Bank Mission in Mongolia, The Ministry of Labor of Mongolia, 2001. Participated in design and implementation small scale survey from 35 firms in information technology sector to reveal the sector’ demand for skills, willingness to provide training, practice of recruitment and selection in hiring and training. Supervised data input and cleaning and produced the report based on descriptive statistics.

Researcher, “**The financial demand in rural areas in Mongolia**” the survey project implemented by the Japan International Cooperation Agency and the Ministry of Finance of Mongolia, 2000. Participated in implementation of the nationally representative survey of 1200 households in 6 provinces on the demand for financial service in rural areas of the country. Participated in developing baseline survey implementation manual, provided training for data collection. Directed and supervised the data collection in one of the six provinces and participated in data cleaning and data analysis.

Training

Summer School on Innovative Financing of Education. Central European University, June 2016.

Budapest, Hungary.

Summer Institute 2015: Higher Education Tomorrow. June 2015. Hong Kong University.

Executive Training on Rethinking Financial Inclusion February 2014, Harvard Kennedy School,

Harvard University, USA.

Executive Training on Evaluating Social Programs May 2009, Poverty Action Lab, M.I.T, USA.

Seminar on “Economic Development Policy” June-August 2000, Economic Planning Agency of Japan, Tokyo.

Teaching Experience

2018-2019, 2019-2020 Microeconomics analysis (undergraduate course), Gender Economics (graduate course) at the National University of Mongolia.

2018-2019, 2019-2020 Economics of Education (graduate course), at the National University of Mongolia and as a adjunct faculty at the Mongolian State University of Education

2017-2018 Applied econometrics (undergraduate course) as adjunct faculty at American University in Washington D.C

2016-2017 and 2017-2018 Introductory econometrics as adjunct faculty at California University of Science and Management, Virginia Campus.

2015-2016 Business economics (undergraduate course in English), and Economics of education (PhD course) at National University of Mongolia

2014-2015 Business economics (undergraduate course in English), Research methods in business (master level course) at National University of Mongolia

2010-2014 Intermediate microeconomics (undergraduate course), Labor economics (undergraduate and graduate courses) and Economics of education (PhD course) at National University of Mongolia

Fall 2008, 2009 Teaching Assistant, Microeconomics (graduate course) with Professor Rivera-Batiz, at Teachers College, Columbia University, 2008

Project Experience

Director of the project on “Helping Mongolian Herder Girls to become STEM Professionals”. The year around training project was financed by the American Association of University Women. 2017-2018. www.aauw.org

Co-director for the Project Goal 2 of the project “Research and Technology Transfer-Building up a Technology Transfer Centre at the National University of Mongolia implemented jointly with Martin-Luther-Wittenberg University, Halle, Germany funded by German Academic Exchange Service (DAAD).2015-2017. http://www.international.uni-halle.de/international_office/partner/dies-projekt_mongolei/?lang=en

Director of the project on “Financial Literacy for low-income women in Mongolia”. The year around training project was financed by the American Association of University Women. 2013-2014. www.aauw.org

Program Co-director of the Regional Seminar for Excellence in Teaching on “Living outside the law: institutional approaches toward studying the extralegal sector in comparative perspective”. 2009-2010 financed by Open Society Institute and National University of Mongolia.

Program Co-Director of the Regional Seminar for Excellence in Teaching on “Institutions and Public Policy”. 2006-2008 financed by Open Society Institute and National University of Mongolia.

Program Director of the “Regional Seminar for Excellence in Teaching Economic Development Issues”. Directed the first ReSET seminar for lecturers in economics funded by Open Society Institute and National University of Mongolia. Worked as a director of the project during 3 years including the project’s plan development, implementation, monitoring, evaluation and reporting. 2003-2006.

Scholarships and Awards

The World Bank and the IMF Fellowship to attend the 2018 Annual Fall Meeting in Indonesia as an academics, October 2018.

Civil Society Scholar Award awarded by the Open Society Foundation, 2017

The Central Bank of Mongolia’s fellowship for Harvard Executive training, 2014.

International Project Grant by American Association University Women, 2013 and 2017.

Returning Scholar Fellowship awarded by Academic Fellowship Program, Open Society Institute, 2010, 2011, 2012, 2013, 2014

Financial Aid awarded by Teachers College, Columbia University, 2010.

Financial Aid awarded by Economics Department, M.I.T, 2009.

Global Supplementary Scholarship, awarded by Open Society Institute, 2006, 2007, 2008.

International Fellowship, awarded by the American Association University Women, Educational Foundation, 2007.

Postgraduate Studies Loan financed by State Fund, The Government of Mongolia, 2005-2008.

Selected Presentations

Measuring Bargaining Power in households: the case of herders’ families of Mongolia. At the 28th Annual Conference of International Association for Feminist Economists at Glasgow Caledonian University, UK.

Gender and Educational Inequality in Mongolia. At the 27th Annual Conference of International Association for Feminist Economists at State University of New York, New Paltz.

Educational Inequality in Mongolia: Measurement and Causes. Presentations at American University in Washington. D.C, and April, 2017 and NORC Research Center of the University of Chicago, June, 2017 and Chicago University, November, 25th, 2017.

Innovative Financing for Education: Social Bonds. At 3rd International Conference on Educational Research organized by the Beijing Normal University and National University of Mongolia in Mongolia. July, 2017.

Investing in children in Mongolia. Presentation at the Annual Conference 2018 Comparative and International Education Society. Atlanta, March, 2017.

- Bonds for Education? At Summer Institute 2016 of the Central European University, Budapest, Hungary. July, 2016
- Current Situation of Mongolian Higher Education. At the Summer Institute 2015: Higher Education Tomorrow. 14-26 June, 2015. Hong Kong University.
- Returns to schooling in Tajikistan: A Natural experiment case. An empirical research paper presented at the international conference on economics organized by the National University of Mongolia, Ulaanbaatar, July, 2013.
- Scaling-up Early Childhood Education in Mongolia. A research report presented at the Discipline group meeting of fellows of Academic Fellowship Program, Open Society Institute, Izmir, Turkey. April, 2011.
- Returns to schooling in Mongolia. A paper presented at the meeting of fellows of Academic Fellowship Program, Fetiya. Turkey. October, 2010.
- Education and labor market in Central Asia. A paper presented at the Workshop on Economics and Education at Teachers College, Columbia University. September, 2009.

Publications

Books

- Book chapter in the book “Education Finance, Equality and Equity” edited by Iris BenDavid-Hadar. (2018). In the series “Education, Equity, Economy”. Editors Noblit, G. W and Pink, W.T. Springer.
- Banzragch, O. (2012). “Education and labor market in Central Asia”. LAP Lambert Academic Publishing GmbH & Co.KG, Saarbrucken Germany.
- Banzragch, O. (2012). A chapter in textbook in “Microeconomics” published by the National University of Mongolia Printing.
- Banzragch, O. (2012). Co-writer of textbook in “Macroeconomics” published by the National University of Mongolia Printing.

Articles

- Banzragch, O, Mizunoya, S and Bayarjargal, M. (2019). Educational Inequality in Mongolia: Measurement and Causes. International Journal of Educational Development. [Volume 68](https://authors.elsevier.com/a/1Z5H22dqBJVPI7), July 2019, Pages 68-79. <https://authors.elsevier.com/a/1Z5H22dqBJVPI7>
- Banzragch, O, Ganhuyag, U. Meurs, M. (2018). Extractive Industry and Poverty in Mongolia.(in a review process).
- Banzragch, O. (2017). Invisible No More? Report and Country Case Studies on Time Use Survey and Unpaid Work. Vol. 2. A Case Study of Mongolia. Available on <https://www.data2x.org/wp-content/uploads/2018/03/Data2x-TUS-Case-Studies-Mongolia-180313.pdf>
- Suvdmaa, T and Banzragch, O. (2015). E-Learning in Mongolian higher education. Accepted to The International Review of Research in Open and Distributed Learning.
- MiekeMeurs, Amartuvshin, A, and Banzragch, O. (2015). Can Commercial production be the future of Mongolian herders? *Nomadic Peoples* 21(1):87-110

Ganhuyag, U and Banzragch, O. (2014). Extractive industries, Children and Inclusive growth in Mongolia. The policy research paper published on website of the United Nations Research Institute for Social Development (UNRISD). www.unrisd.org

Banzragch, O. (2013). Schooling and non-market outcomes in Mongolia. ERI Discussion Paper Series N.2/2013. www.eri.org

Banzragch, O. (2011). Scaling-up Early Childhood Education in Mongolia. UNICEF Mongolia, Ulaanbaatar, Mongolia.

The four quarterly research reports on “The impacts of the global financial crisis on Mongolian economy and society”.2009, 2010. Available from www.osf.mn

Computer Skills

STATA, R, SPSS, Microsoft Office, Power Point, Latex, Mapping with Tableau, Advanced Survey Design in Qualtrics, Google Forms

Languages

Mongolian-native, Russian-fluent, English- excellent

Nationality Mongolian

Date of birth June 7, 1968