

Curriculum Vitae

Ju-Ho Lee

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EDUCATION

Aug 1990 Ph.D. in Economics, Cornell University, U.S.A.
Feb 1985 M.A. in Economics, Seoul National University, South Korea
Feb 1983 B.A. in Economics, Seoul National University, South Korea

PROFESSIONAL EXPERIENCE

Jan 1998 - Present Professor, KDI School of Public Policy and Management
Sep 2015 - Present Commissioner, International Commission on Financing Global Education Opportunity
Oct 2017 - Present Chair, Education Workforce Initiative (EWI)
Jun 2017 - Present Commissioner (Board member), International Initiative for Impact Evaluation (3ie)
Sep 2018 – Sep 2019 **Visiting Professor, Consortium for Science, Policy & Outcomes (CSPO) at Arizona State University.**
Jul 2014 - Aug 2018 Chair, Policy Board, Hansun Foundation
Aug 2010 - Mar 2013 Minister of Education, Science and Technology, Republic of Korea
Jan 2009 - Aug 2010 Vice Minister of Education, Science and Technology, Republic of Korea
Feb 2008 - Jun 2008 Senior Secretary to the President for Education, Science and Culture, Republic of Korea
Dec 2007 - Feb 2008 Senior Secretary, Committee on Society, Education and Culture, 17th Presidential Transition Committee, Republic of Korea
Jan 2005 - Mar 2008 Chair, 5th Policy Coordination Committee of the Grand National Party, Republic of Korea
May 2004 - Dec 2007 Member of the National Assembly, Republic of Korea
Sep 2002 - Jun 2003 A. Lindsay O'Connor Associate Professor of American Institutions, Colgate University, U.S.A.
Jul 2001 - Aug 2002 Dean of Academic Affairs, KDI School of Public Policy and Management
Dec 2000 - Jul 2001 Visiting Professor, University of Wisconsin-Milwaukee, U.S.A.
Dec 1991 - Dec 1997 Research Fellow, KDI
Jun 1990 - Dec 1991 Research Fellow, National Institute for Economic System and Institution

FIELDS OF SPECIALIZATION

Labor Economics, Human Capital, Innovation, Development,
Education, Science and Technology Policy

COURSES TAUGHT (in English)

Korean Human Development, Science and Technology Policy,
Labor Economics and Policy, Education Economics and Policy,
Human Resources and Social Development, Policy Reform in the Global Economy
Economic and Social Policies in East Asia, Asian Economy,
Seminar on the Korean Economy, Seminar on Labor Economics

RESEARCH PUBLICATIONS (in English)

Referred Journal Papers

- "How Does Learner-Centered Education Affect Teacher Self-Efficacy? The Case of Project-Based Learning in South Korea," Teaching and Teacher Education, Vol. 85, pp. 45-57, October 2019. (coauthored with Junghee Choi and Booyuel Kim)
- "How Learner-Centered Teaching is Associated with Teacher Self-Efficacy and Job Satisfaction: Analysis of Data from 31 Countries," Journal of International Cooperation in Education, Vol. 20-21, No. 2, pp. 63-79, 2018. (coauthored with Junghee Choi and Booyuel Kim)
- "Private Tutoring and Demand for Education in South Korea," Economic Development and Cultural Change, Vol. 58, No. 2, pp. 259-296, Jan 2010. (coauthored with Sunwoong Kim)
- "Mixing versus Sorting in Schooling: Evidence from the Equalization Policy in South Korea," Economics of Education Review, Vol. 127, pp 697-711, 2008. (co-authored with Taejong Kim and Young Lee)
- "Executive Compensation, Firm Performance, and Chaebols in Korea," Pacific-Basin Finance Journal Vol 15, No. 1, pp 36-55, Jan 2007. (co-authored with Takao Kato and Woochan Kim)
- "Changing facets of Korean higher education: market competition and the role of the state," Higher Education, Vol. 52, 557-587, Oct 2006.(coauthored with Sunwoong Kim)
- "Employee Participation and Involvement in Korea: Evidence from a New Survey and Field Research," International Economic Journal, Vol. 19, No. 2, pp 251-281, Jun 2005. (co-authored with Takao Kato, Kang-Sung Lee, and Jang-Soo Ryu)
- "The School Equalization Policy in Korea: Past Failures and Proposed Measure for Reform," Korea Journal, Vol.44, No.1, 2004.
- "Brain Drain and Economic Development in the Context of U.S.-Korea Alliance," International Journal of Korean Studies, Vol.7, No.1, 2003. (co-authored with Sunwoong Kim)
- "Do Unions Inhibit Labor Flexibility? Lessons from Korea," The Journal of the Korean Economy, Vol.3, No.2, 2002. (co-authored with Young-Kyu Moh and Dae-II Kim)

Books and Book Chapters

- Human Capital and Development: Lessons and Insights from Korea's Transformation, Edward Elgar, May 2018. (co-authored with Hyeok Jeong and Song-Chang Hong)
- Positive Changes: The Education, Science & Technology Policies of Korea, Seoul: Korea Economic Daily Inc. 2012. (co-authored with Song-Chang Hong et al.)
- "Labor Reforms in Korea," in Lee-Jay Cho and Yoon Hyung Kim, and Chung H Lee (eds.), Restructuring the National Economy, KDI Press, pp 87-134, 2001. (co-authored with Dae-II Kim)
- "South Korea: Economic and Social Consequences of Globalization," in Lance Taylor (ed.), External Liberalization, Economic Performance, and Social Policy, Oxford University Press, pp 281-316, 2001. (co-authored with Jong-II You)
- "Changes in the Korean Labor Market and Future Prospect," in Kenneth Judd and Young Ki Lee (eds.), An Agenda for Economic Reform in Korea: International Perspectives, Hoover Institution Press, pp 341-373, 2000. (co-authored with Dae-II Kim)

- "Trade and Labor Standards: A Korean Perspective," in Lee-Jay Cho and Yoon Hyung Kim (eds.), The Multilateral Trading System in a Globalizing World, KDI Press, pp 317-336, 2000.
- "Industrial Relations and Human Resources Development," in Dong-Se Cha et.al.(eds.), The Korean Economy: Performance and Vision for 21st Century, Seoul: KDI Press, 1997. (co-authored with Sookon Kim)

Blogs, Working Papers, and Other Publications

- "Combining High-Tech and High-Touch to Personalize Learning for Every Child," [website of The Education World Forum](#), 8th Jan 2019. (coauthored with Liesbet Steer)
- "Innovating to Learn," [website of the Education Commission](#), 16th Oct. 2018. (coauthored with Emmanuel Jimenez and Elizabeth M King)
- "How Good Are Korea Teachers?" KDI School Working Paper 2018. (coauthored with Minji Kim)
- "Does School Accountability Improve Equality in Education?" KDI School Working Paper 2017. (coauthored with Sang Hoon Jee and Jin-Yeong Kim)
- "Driving Skills; The Republic of Korea Has Been Working to Ensure that Its High Education Performance Translates into Real-World Results," RSA Journal, Issue 3, 2017
- "Introducing a New Talent Management System for Korea's Public Officials," KDI School Working Paper 2017. (coauthored with Myung Jae Moon)
- "Reinventing the Government to Nourish Innovation Ecosystem," KDI School Working Paper 2017. (coauthored with Changyong Choi)
- "An Empirical Analysis on the Geography of Korea's High-Tech Jobs and Start-Ups," KDI School Working Paper 2016-11. (coauthored with Sang Hoon Jee and Ho-Young Oh)
- "Skills and Wages of Public Employees: Investing Korean Bureaucracy through PIAAC," KDI School Working Paper 2016-02. (coauthored with M. Jae Moon, Jin Park, Jieun Chung, Junghee Choi)
- The Development of Vocational High Schools in Korea during the Industrialization Period, Modularization of Korea's Development Experience, KDI School, 2013. (co-authored with Song-Chang Hong)
- "Promoting Innovation: Role of Education," Korea's Economy 2002, Korea Economic Institute, 2002. (co-authored with Sunwoong Kim)
- "The Role of Government for Human Resources Development. The Case of Korean Vocational Training," PECD HRD OUTLOOK 1995-96, Pacific Economic Cooperation Council, 1996

PRESENTATIONS AND LECTURES (in English)

Keynote Presentations and Distinguished Guest Lectures

- "Global Action for Education Progress and the Education Workforce Initiative," The Education Global Practice BBL, World Bank, Washington DC., Feb 2019.
- "High Touch High Tech: The Potential Power of Artificial Intelligence to Personalize Learning for Every Child," Education World Forum, London, Jan 2019.
- "High Touch High Tech: Adapting Adaptive Learning for African Examples from Higher Education," The Education Global Practice BBL, World Bank, Washington DC., Nov 2018.
- [Teach for All Talk with Ju-Ho Lee](#), Teach for All, Webinar, Nov 2018.
- World Development Report 2018 Regional Event, Global Knowledge Exchange Development Center, Seoul, Jun 2018.
- Citizens of the Future: Innovations to Leapfrog Global Education, Center for Universal Education at Brookings, Washington DC., May 2018.
- Higher Education Consultation Workshop, Vietnam MOET and World Bank, Hanoi, March, 2018.
- STEM Conference in Vietnam, ASU, Ho Chi Minh City, Mar 2018.

TVET Workshop for EASTRIP (East Africa Skills for Transformation and Regional Integration Project), KDI School, Seoul, Mar 2018

Global Perspectives in Education: A Keynote Conversation, 2017 edX Global Forum, Whistler, Canada, Dec 2017

Eleventh GDLN Global Board Meeting, Sejong, Aug 2017

“Fourth Industrial Revolution and Learning Revolution,” HCM Academy, Hanoi, Jun 2017.

Policy Dialogues on Tertiary Education Reform, Vietnam MOET and World Bank, Hanoi, Jun 2017.

APARC(Asia-Pacific Research Center) Public Lecture, Stanford University, Apr 2017.

Transforming 21st Century Education Systems, Asia Society’s Center for Global Education, New York, Oct 2016.

Nguyen Tat Thanhh University and the Perspective of Integration into the Global Education, Ho Chi Minh City, Mar 2016.

The 3rd ICI-ECP Conference, Korea University and National Research Foundation of Korea, Seoul, Oct 2015.

Singapore SkillsFuture Council Roundtable Discussion, Singapore, Jul 2015.

Singapore SkillsFuture Lecture Series, Singapore, Jul 2015

Dialogue at the Singapore Academy of Principals, Singapore, Jul 2015

Dialogue at the NIE and Singapore Academy of Teachers, Singapore, Jul 2015

Bringing Korea’s Innovation, Education and Science to Bulgaria, Korean Embassy to Bulgaria, Sofia, Jun 2015.

ENA Special Lecture, Paris, Jun 2015

KU Leuven Special Lecture, KU Leuven, Jun 2015

Asian Approaches to Social Mobility, The Asia Foundation, Seoul, Nov 2014.

Trends and Innovations in Higher Education Reform, World Bank, Hanoi, Oct 2014.

Higher Education Reform: Successful Stories from Korea and Malaysia, World Bank, Ho Chi Minh City, Oct 2014.

GDLN Video Conference (Cites: Korea, India, Vietnam, Sri Lanka, and Afghanistan), KDI School, Feb 2014

GDLN Asia Pacific Regional Meeting, KDI School, Oct 2013.

KDI School Special Lecture for Embassadors, KDI School, Jul 2013.

Invited Seminars and Conference Presentations

[Will Robots Disrupt East Asia’s Development Model? Technological Change and the Future of Jobs in the Region](#), Spring Meetings Event, World Bank, Washington DC., Apr 2019.

Panel on Global Innovations Moving the Needle to Support Teachers Outside the US, ASU-GSV Summit, San Diego, Apr 2019.

Private Discussion: How Can Ed-Tech Help Train Teachers on Student-Centered Pedagogies, ASU-GSV Summit, San Diego, Apr 2019.

Private Discussion: Global Ecosystem for Education, GESF Conference, Dubai, Mar 2018.

Deep Dives: Teacher Recruitment and Retention, GESF Conference, Dubai, Mar 2018.

Learning Generation Conference, KDI and The Education Commission, Seoul, Dec 2017.

Global Partnerships in Challenging Times: Promoting the Liberal International Order, The 15th Canada-Korea Forum, Vancouver, Oct 2017

What Education Can Learn from Public Health?, Asia Society, New York, Sep 2017

Tackling SDG4: What will it take?, High-Level SDG Action Event on Education, UN, New York, Jun 2017

Report Launch: International Commission on Financing Global Education Opportunity, The Education Commission and UN, New York, Sep 2016.

International Conference on More and Better Investment in Global Education, KDI and the Education Commission, Seoul, Jun 2016.

Innovation Policy and Creative Economy, KDIS-WBI-CAG Policy Forum, Seoul, Nov 2015.

Innovation and the New Korea-Canada Partnership, The 13th Canada-Korea Forum, Ontario, Aug 2015.

PIAAC Workshop, OECD, Paris, Jun 2015.

Workshop on Human Capital Policy, KDI, Seoul, Oct 2014.

A New Direction in Human Capital Policy: Trend in Advanced Countries and Implications for Korea, KDI-East West Center Conference, Hawaii, Aug 2014.

Education Global Practice BBL Series, World Bank, Washington D.C., Sep 2014

Edu Forum, OECD, Paris, Jun 2014

International Forum on Policy Evaluation, The Board of Audit and Inspection of Korea and KDI School, Seoul, May 2004.

Aging Population, Emerging China, and Sustainable Growth in Korea, The 2003 KDI-KAEA Conference, Seoul, Jul 2003.

Seminar on Korea's Education, KDI and World Bank, Washington D.C., Jul 2002.

Education and Economic Development, AEA session, Atlanta, Jan 2002.

Labor and the Global Economy, NBER's University Research Conference, Cambridge, May 2001.

Improving the Economic Performance of Education, APEC-KDI Seminar, Seoul, May 1997.

Trade and Labor Standards: A Korean Perspective, KDI-East West Center Conference, Hawaii, Jul 1996.

Lectures in Executive Programs

G20 Global Leader Program, KDI School, Aug 2018; Apr 2016; Mar 2015; Jul 2014.

India's Mid-Career Training Program for IAS Officers: Korea Study Tour, KDI School, Seoul, Aug 2018; Aug 2017; Jun 2017; Jun 2015.

Executive Program for Bangladesh's Ministry of Finance, TTT (Training and Technology Transfer) of New Zealand, Seoul, Jul 2018.

Executive Program for Bangladesh's Government Officials, KDI School and Ministry of Public Administration in Bangladesh, Seoul, Jun 2018.

The Civil Service Training Program for Uzbekistan, KDI School, Seoul, Apr 2018.

The Civil Service Executive Development Program for Thailand, OCSC and KDI School, Seoul, Mar 2018; Mar 2017, Dec 2015.

Executive Program for DARPG Senior Government Officials in India, KDI School, Seoul, Sep 2017.

Capacity Building for Elementary Education in Asia and Africa, KOICA and UNESCO, Seoul, Jul 2017.

Capacity Building Program for SICA Member Countries, KDI School, Sejong, Aug 2017; Jun 2016; Apr 2015.

Invitation Program for Overseas Distinguished Scholars, Korea Foundation (KF), Seoul, Apr 2017.

Asia Foundation Development Fellows Leadership Training Program, Asia Foundation, Sejong, Apr 2017.

Indian Institute of Management Bangalore(IIMB) Post Graduate Program in Public Policy Management, KDI School, Aug 2016; Aug 2015.

Morocco Senior Executive Program on Economic Development Strategy, KDI School, Aug 2016; Dec 2015.

Executive Training Program for RCVNAA Senior Officers of India, KDI School, Sep 2016.

Summer Public Policy Immersion Program, SKKU and Brown University, Seoul, Aug 2016.

Human Capital and Innovation Policies, GDLN Blended Learning Series, KDI School, 2015

Laos Study Visit to Korea, The Asia Foundation, Seoul, Oct 2014.

MEDIA COVERAGE (in English)

[The Former Education Minister of One of the World's Smartest Countries Explains the Role of AI in Schools](#), QUARTZ, May 24th 2018.
[Meister of Korean School Reform: A Conversation with Lee Ju-Ho](#), Forbes, May 14th 2014.

ADVISORY SERVICES

Sep 2016 – Present	Member, Advisory Council, Center for Global Education (CGE) at Asia Society.
Apr 2013 – Present	Board Member, Korean Association in Support of UN Academic Impact
Jul 2016 – Jun 2018	Advisor, Advisory Panel for the World Development Report (WDR) 2018.
Jan 2002 - May 2004	Advisor, Korean Society for the Economics and Finance of Education
Jun 2001 - Jun 2003	Advisor, Korean Women's Development Institute
Jan 2000 - Feb 2002	Board Member, Korean Labor Economic Association
Oct 1998 - Dec 2000	Member, Education Policy Council, Ministry of Education and Human Resources Development
May 1996 - Jan 1997	Expert Member, Presidential Committee on Labor and Management Relationship
Sep 1994 - Aug 2002	Advisor, Employment Policy Council, Ministry of Employment and Labor
Mar 1994 – Mar 1995	Expert Member, Presidential Committee on Education Reform