

CURRICULUM VITAE

Chang Sung Jang, M.Ed.

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Department of Educational Leadership and Policy Studies
Jeannine Rainbolt College of Education
The UNIVERSITY of OKLAHOMA
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Education

- 2017–present **Ph.D. Student in Education**
The University of Oklahoma, Norman, OK, USA
- Concentrations: Workforce Learning and Development, Adult and Continuing Education
 - Advisor: Doo Hun Lim, Ph.D.
- 2011–2013 **M.Ed. in Education**
Sungkyunkwan University, Seoul, South Korea
- Concentrations: Educational Administration and Policy, Vocational Education
 - Thesis: *A study on the historical development and institutional features of the secondary vocational education in Korea*
 - Advisor: Sang Hoon Bae, Ph.D.
- 2004–2011 **B.A. in Education (Major)**
B.P.A. in Public Administration (Double Major)
Sungkyunkwan University, Seoul, South Korea

Work Experience

- 2018–present **Graduate Research Assistant**
Center for Educational Development and Research, The University of Oklahoma, Norman, OK, USA
- Supporting quantitative research assistance with basic and advanced statistical analyses and research consultations for both faculty and graduate students.

- 2017–2018 **Graduate Research Assistant**
Department of Educational Leadership and Policy Studies, The University of Oklahoma,
Norman, OK, USA
- Assisted Dr. Doo Hun Lim’s research projects such as the application of virtual and augmented reality to adult and higher education fields, and the application of neuroscience to human resource development practice.
 - Assisted Dr. Junghwan Kim’s research projects such as the analysis of historical development trends of the Adult Education Act in the United States and the investigation of adult-friendly colleges and universities of the United States.
- 2016–2017 **Researcher**
Office of Local Lifelong Education, National Institute for Lifelong Education, Seoul, South Korea
- Supported provincial institutes for lifelong education to promote learning networks and connectivity among local educational institutions, learning cities, and learning centers.
 - Operated adult learning programs and implemented performance evaluation as a part of Learning City Project for improving local lifelong education.
- 2014–2015 **Researcher**
Center for Innovative Higher Education, Sungkyunkwan University, Seoul, South Korea
- Developed and provided students’ learning support programs of Sungkyunkwan University of Creative Korea Project supported by the Korean Ministry of Education (MOE).
 - Suggested competency model, competency-based curriculum and evaluation questions for competency development of deputy directors of MOE.
- 2014 **Editorial Assistant**
The Korean After-School Study Association, Seoul, South Korea
- Edited and proofread submitted manuscripts for the 1st edition’s publication of *The Journal of After-School Research*.
- 2013–2014 **Researcher**
Research Institute of Education Development, Hansung University, Seoul, South Korea
- Devised teaching and learning programs and services to facilitate students’ academic achievement.
 - Conducted high volume of analysis related to quality and performances of undergraduate education through Korea-National Survey of Student Engagement (K-NSSE) survey tool, which contributed to establishing the university’s long-term development plan.
- 2013 **Researcher**
Center for Jobs and Career Development, Korea Research Institute for Vocational Education and Training (KRIVET), Seoul, South Korea
- Investigated related materials and developed the contents for the publication of *2014 Tomorrow’s World of Work: Field of Study*, Seoul: MOE and KRIVET.
 - Managed operations support of a teacher training program for career education and guidance teachers in South Korea.

Research Interest

- Education Policy and Evaluation
- Education Reform and Human Resource Development (HRD) in Secondary Education
- Organizational Performance and Competency Development in Adult Education
- Academic Governance and Performance in Higher Education
- Institutionalization Process of Education in National and International Contexts
- Trend Analysis of Educational Research through Social Network Analysis
- Application of Technologies for Learning Performance Improvement
- Application of Neuroscientific Approach to Education and HRD Fields

Publication

Articles Published in Refereed Journals

- Jang, C. S.,** Bae, S. H., Jeong, Y. M., & Kim, J. H. (2017). Research trends in journal articles of Korean after-school: Network-text analysis. *The Journal of After-School Research, 4*(1), 63–81.
- Bae, S. H., Cho, S., & **Jang, C. S.** (2014). The effects of Meister high school programs on students' career maturity and career decision-making self-efficacy. *The Journal of Vocational Education Research, 33*(5), 107–132. [KCI]
- Bae, S. H., **Jang, C. S.,** Lee, T. H., & Cho, S. (2014). The trend and tasks of Meister high school research: Network text analysis and content analysis. *The Journal of Vocational Education Research, 33*(3), 83–104. [KCI]
- Bae, S. H., Choi, E. O., & **Jang, C. S.** (2014). The effects of career guidance activities at middle schools on career maturity and career decision-making self-efficacy at high schools. *The Journal of Yeolin Education, 22*(2), 119–143. [KCI]
- Bae, S. H., Choi, E. O., & **Jang, C. S.** (2013). Comparisons of family backgrounds, psychological characteristics, and school satisfaction among first-year students from Meister, vocational and general high schools. *The Journal of Vocational Education Research, 32*(3), 49–76. [KCI]
- Bae, S. H., Jang, H. Y., Oh, S. H., **Jang, C. S.,** & Lee, T. H. (2013). Vocational education research in Korea: A trend analysis of the Journal of Vocational Education Research. *The Journal of Vocational Education Research, 32*(2), 45–71. [KCI]

Non-Refereed Papers Published in Journals

- Jang, C. S.** (2019). Navigating partnership model for expanded learning opportunities: A case of the state of Oklahoma. *International Journal for Research on Extended Education, 7*(1), 107–113.

Contributions to Edited Volumes

- Lim, D. H., Park, S., Park, C. H., & **Jang, C. S.** (in print). Neuroscientific approaches for maintaining, balancing, and developing mature workers. In C. Hughes (Ed.), *Strategies for Attracting, Maintaining, and Balancing a Mature Workforce* (pp.). Hershey, PA: IGI Global.
- Lim, D. H., & **Jang, C. S.** (in print). Application of virtual and augmented reality for smart learning. In J. W. Song (Ed.), *The Future of School Education in the Glocal Era* (pp.). Seoul, South Korea: Seoul National University Press.
- Lim, D. H., & **Jang, C. S.** (in print). Neuroscience and human resource development. In J. S. Jung (Ed.), *Human Resource Development* (pp.). Seoul, South Korea: Hakjisa.
- Wood, D., **Jang, C. S.**, Hassan, S., & Lim, D. H. (2019). Blended mentoring: Integrative approach for faculty mentoring. In S. Keengwe (Ed.), *Handbook of Research on Virtual Training and Mentoring of Online Instructors* (pp. 56–75). Hershey, PA: IGI Global.
- Lim, D. H., Han, S. J., Oh, J., & **Jang, C. S.** (2019). Application of virtual and augmented reality for training and mentoring of higher education instructors. In S. Keengwe (Ed.), *Handbook of Research on Virtual Training and Mentoring of Online Instructors* (pp. 325–344). Hershey, PA: IGI Global.

Papers Published in Refereed Conference Proceedings

- Hwang, J., **Jang, C. S.**, Kim, J., & Kwon, I. T. (under review). Learning experiences and college access of American workers: Evidence from the Program for the International Assessment of Adult Competencies (PIAAC). Proceedings of the Adult Education in Global Times 2020: An International Research Conference. Vancouver, BC, Canada.
- Jang, C. S.**, Lim, D. H., Cho, S., & Kim, J. (accepted). The trends of neuroscientific research for human resource development: A keywords network analysis. Proceedings of the 2020 Academy of Human Resource Development (AHRD) 27th International Research Conference in the Americas. Atlanta, GA, USA.
- Jang, C. S.**, Lim, D. H., Yoo, J., & Yim, J. (2019). An analysis of research trends in brain-based learning in adult education and HRD fields: The content analysis and network text analysis. Proceedings of the 60th Annual Adult Education Research Conference (AERC). Buffalo, NY, USA.
- Jang, C. S.**, Kim, D. J., & Lim, D. H. (2019). The effects of administrative and financial supports on adult learners' performance of lifelong education participation. Proceedings of the Korean Educational Research Association (KERA) Annual Conference 2019. Seoul, South Korea.
- Oh, J., Han, S. J., Lim, D. H., **Jang, C. S.**, & Kwon, I. T. (2018). Application of virtual and augmented reality to the field of adult education. Proceedings of the 59th Annual AERC. Victoria, BC, Canada.
- Jang, C. S.**, Cho, S., & Bae, S. H. (2018). A study on the development of key competency model for deputy directors for the Korean Ministry of Education. Proceedings of the 2018 AHRD 25th International Research Conference in the Americas. Richmond, VA, USA.
- Lim, D. H., Han, S. J., Oh, J., & **Jang, C. S.** (2018). Application of virtual and augmented reality for training and development. Proceedings of the 2018 AHRD 25th International Research Conference in the Americas. Richmond, VA, USA.

- Bae, S. H., **Jang, C. S.**, Lee, T. H., & Cho, S. (2014). The trend and tasks of Meister high school research in Korea (2008–2013): The application of network text analysis and content analysis methods. Proceedings of the KERA Annual Conference 2014. Seoul, South Korea.
- Bae, S. H., Hong, J., & **Jang, C. S.** (2012). The effects of bureaucratic school management on creative behaviors and work engagement of high school teachers. Proceedings of 165th Fall Conference of the Korean Educational Administration Society. Cheongwon-gun, Chungcheongbuk-do, South Korea.
- Bae, S. H., **Jang, C. S.**, Kim, H. S., Kim, K. K., Lee, S. H., & Kim, H. S. (2011). Comparisons of family backgrounds and emotional and psychological characteristics among first-year students from Meister, vocational and general high schools. Proceedings of the KERA Fall Conference 2011, Gwangju, South Korea.

Presentations

- Bae, S. H., **Jang, C. S.**, & Cho, S. (2015). What have we learned about human talent from the Global HR Forum over the past decade? 2015 KRIVET International Forum (World Education Forum 2015). Incheon, South Korea.
- Bae, S. H., **Jang, C. S.**, Cho, S., & Lee, T. H. (2013). The performance and tasks of Meister high school. 2013 MOE and KRIVET Education Policy Seminar (2013 Korea Happy School Exhibition). Goyang-si, Gyeonggi-do, South Korea.

Honors & Awards

- 2011 The Participation Award, Student Poster Session, Proceedings of the KERA Fall Conference 2011, Gwangju, South Korea.

Grants

- 2019 Travel Grant, Robberson Conference Presentation & Creative Exhibition Travel Grant, Graduate College, The University of Oklahoma, \$350.00
- 2019 Travel Grant, Jeannine Rainbolt College of Education, The University of Oklahoma, \$350.00
- 2018 Travel Grant, Jeannine Rainbolt College of Education, The University of Oklahoma, \$350.00
- 2018 Travel Grant, Robberson Conference Presentation & Creative Exhibition Travel Grant, Graduate College, The University of Oklahoma, \$1,000.00

Skills & Certificates

- Languages** Mother Language in Korean
 Conversational Fluency in English
 Conversational Fluency in Japanese

Research Skills & Software

Licenses: Microsoft Office Specialist (MOS) Master (CRT No.AE5L-wW3z)

Statistical Analysis Software Programs: SPSS, STATA

Social Network Analysis Software Program: NetMiner

Advanced Statistical Analysis Methods: Hierarchical Linear Modeling, Structural Equation Modeling

Quantitative Decision-Making Technique: Analytic Hierarchy Process

Service Activity

2019–present **Reviewer**, International Journal for Research on Extended Education

References Available Upon Request