

## CURRICULUM VITAE

*Kwanghee Jung, Ph.D.*

Associate Director for Data Management and Statistics

Assistant Research Professor

National Institute for Early Education Research (NIEER), Rutgers University

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New Brunswick, NJ 08901

(848) 932-3125

### EDUCATION

- 2005            Ph.D., Child and Family Studies (Child Development)  
Syracuse University
- Dissertation: “The impacts of family stressors, interparental conflict, and parenting behaviors on children’s overt and relational aggression: A focus on Korean families”
- 1999            M.S., Child and Family Studies (Early Childhood Education)  
Syracuse University
- 1992            B.S., Early Childhood Education  
Yonsei University, Seoul Korea

### ACADEMIC HONORS AND AWARDS

- 1999-2002    Syracuse University Graduate School Fellowship
- 2000           Future Professorate Grant, Graduate School, Syracuse University
- 2002           Outstanding Research, National Council on Family Relations
- 2006           Doctoral Prize, Graduate School, Syracuse University

### CAREER HISTORY

National Institute for Early Education Research (NIEER), Rutgers University

- 2011 – present    *Associate Director for Data Management and Statistics, NIEER*
- Lead data management and statistics team; perform data analysis; perform power analyses to inform study design
  - Search for funding opportunities; interact with potential funders
  - Verify potential members of research and statistics teams.
- 2004 - present    *Assistant Research Professor, NIEER*

- Lead federal, state, and foundation grant proposals; obtain IRB approval for new research projects; prepare primary and subcontract budgets and related documents
- Design and conduct large-scale quasi-experimental designs, surveys, and smaller randomized trial studies focusing on early education and child care policy issues
- Author scholarly publications, presenting findings at conferences; communicate with funders and academic audiences
- Supervise research staff and Federal Work Study students

2000-2001 Co-Instructor, Child and Family Studies,  
Graduate School of Education, Syracuse University

- Family Development (undergraduate program)

Responsibilities included: Teaching a course in the Family development in the department of Child and Family Studies

1999-2002 Teaching Assistant, Child and Family Studies  
Graduate School of Education, Syracuse University

- Statistical Concepts I and II (graduate program)
- Research Methods I and II (graduate program)

Responsibilities included: Class demonstration of using SPSS, helping creating class assignments, working with graduate students on statistical analyses

- Cross-Cultural Issues of Child and Family (undergraduate program)
- Contemporary American Families and Community (undergraduate program)
- Quality Infant/Toddler Caregiving (QIC) workshop

Responsibilities included: Leading discussion sections; grading exams and papers; holding regular office hours and providing one-on-one assistance to students

## **FUNDED RESEARCH**

- 2021- Co-principal Investigator. Understanding Access and Variability in West Virginia's Universal Pre-K Program. PI: Milagros Nores. An impact evaluation of West Virginia Universal Pre-K.
- 2021- Investigator. FCD Pilot Study, Linking State Policy, ECE Workforce Data, and Classroom Quality Data. PI. Steve Barnett. Foundation for Child Development.
- 2021- Investigator, New Jersey Preschool Quality Evaluation Study. PI. Ellen Frede.
- 2020-2021 Investigator. NIEER Pre-school Aged Children's Learning Experiences During COVID Parent Survey. PI. Steve Barnett. PNC Bank Foundation
- 2018-2020 Co-Principal Investigator. West Virginia Pre-Kindergarten Evaluation, West Virginia Department of Education, \$950,000. PI: Milagros Nores. An impact

evaluation of West Virginia Universal Pre-K.

- 2016-2018 Investigator, WKKF Quality Improvement: Kindergarten to 3<sup>rd</sup> grade. WKK Foundation. P.I. Steve Barnett. \$434,982, 2 years
- 2014-2018 Co-Principal Investigator: Grow NJ Kids Validation, PI: Steve Barnett. New Jersey Department of Education. \$1,304,997. NJ Program quality rating validation study which identify which aspects of Grow NJ Kids are effective at promoting program quality and are associated impacts on children's development.
- 2014-2018 Statistical Analyst. Supports for Science and Mathematics Learning in PreKindergarten Dual Language Learners: Designing and Expanding a Professional Development System. PI: Alissa Lange. National Science Foundation. \$2,351,827
- 2015 Co-Principal Investigator. *Acelero Learning Head Start Evaluation*, PI: Steve Barnett. Acelero Learning Inc, \$139,882, 1 year
- 2014 Co-Principal Investigator: *Acelero Learning Head Start Evaluation*, PI: Steve Barnett. Acelero Learning Inc. \$200,000, 1 year.
- 2014 Investigator, K-3 Research Race to the top \$1,170,000, PIs: Shannon Ayers & Sharon Ryan. New Jersey Department of Education, \$1,170,000, 3 years.
- 2014 Investigator, *PNC-NIEER: Evaluation of Chicago Grow Up Great Science Initiative*. PNC Foundation. PIs: Steve Barnett. & Jessica Francis, \$567,556.
- 2013 Co-Principal Investigator: *Acelero Learning Head Start Evaluation*, PI: Steve Barnett. Acelero Learning Inc. \$200,000, 1 year.
- 2013 Investigator: *West Virginia ELS Kindergarten validation study*, PI: Shannon Ayers, WV Department of Education, \$139,400, 1 year
- 2012 Co-Principal Investigator: *Essex Quality Improvement Project (EQUIP)*, PI: Steve Barnett, Nicholson Foundation, \$ 180,000, Turrell Fund, \$ 10,000, The Schumann Fund of New Jersey, \$ 50,000, 2 years.
- 2012 Co-Principal Investigator: *New Jersey Council for Young Children NJ Children Data System Evaluation*, PI: Steve Barnett, NJ Department of Education, New Jersey Council for Young Children, \$511,548, 2 years
- 2012 Investigator: *Using Number Games to support mathematical learning in preschool and home environments*, PI: Kim Brenneman, Heising-Simons Foundation, \$ 397,531.45, 2 years.
- 2012 Co-Principal Investigator: *Acelero Learning Head Start Evaluation*, PI: Steve Barnett Acelero Learning Inc. \$200,000, 1 year.

- 2012 Principal Investigator: *Research and evaluation of Arkansas Better Chance for School Success Arkansas VIII*, State of Arkansas, \$321,000. 1 year.
- 2012 Co-Principal Investigator: *Psychometric properties of the NYCDOE pre-kindergarten and kindergarten performance task measures*. PI: Alissa Lange. NY Department of Education, \$24,995, 1 year
- 2011 Co-Principal Investigator, *Evaluation of Abbott Preschool program effects on 4<sup>th</sup> and 5<sup>th</sup> grade NJASK scores*, PI: Steve Barnett, Gem Foundation. \$58,286, 1 year
- 2011 Co-Principal Investigator: *The impact on child development of varying Acelero Head Start education components 2011-2012*, PI: Steve Barnett, Kellogg Foundation, \$150,000, 1 year.
- 2011 Principal Investigator: *Research and evaluation of Arkansas Better Chance for school Success Arkansas VII*, State of Arkansas, \$310,000. 1 year.
- 2011 Investigator: *PNC-NIEER Evaluation of Chicago Grow Up Great Science*. PI: Steve Barnett, PNC Foundation. \$567,556, 2 years
- 2010 Co-Principal Investigator: *The impact on child outcomes of varying Acelero Head Start education components (Acelero Study Philadelphia/Camden/MMC)*, PI: Steve Barnett. Acelero Learning Inc., \$164,558, New Schools Venture Fund, \$140,000, 2 years.
- 2010 Principal Investigator: *Research and evaluation of Arkansas Better Chance for School Success, Arkansas VI*, State of Arkansas, \$327,000, 1 year.
- 2008 Investigator, *Abbott Preschool Program Longitudinal Effects Study II, NJ state preschool impact study*, PI: Ellen Frede. New Jersey Department of Education. \$576,060. 2 years
- 2007 Investigator, *Preschool inputs and children's outcomes: What are the costs and benefits? A study designed to guide early childhood education practice* PI: Steve Barnett. Funding received: \$1 million, Kellogg Foundation; \$300,000, Joyce Foundation; \$300,000, McCormick Foundation. 5 years
- 2006 Investigator, *Study of the Impact of Preschool Program Intensity (SIPPI): A Randomized Trial of Half-Day vs. Full-Day Head Start Programs in the Chicago Public Schools*, PI: Debi Ackerman. The Pew Charitable Trusts. 5 years
- 2006 Investigator: *Evaluation of the Effects of California's State Funded Preschool System*, PI: Steve Barnett, California Children and Families Commission (CCFC), \$750,000, 1 year.

- 2006 Investigator, *Research and Evaluation of Arkansas Better Chance for School Success*, PI: Jason Hustedt, Arkansas Department of Education and Arkansas Division of Child Care and Early Childhood Education. State of Arkansas, \$1,145,505. 5 years
- 2005 Investigator, *An Outcomes-Based Approach to Evaluating Pre-K Services, Costs, and Children's Learning in New Mexico*, PI: Jason Hustedt, Department of Finance and Administration, Public Education Department, and Children Youth and Families Department, State of New Mexico, \$930,746. 5 years
- 2004 Investigator: *The New Jersey Component of the Multi-State Preschool Evaluation*, PI: Steve Barnett, The Schumann Fund for New Jersey, \$ 35,000, 1 year.

### PEER-REVIEWED PUBLICATIONS

- Barnett, S. & **Jung, K.** (2021). Effects of New Jersey's Abbott preschool program on children's achievement, grade retention, and special education through tenth grade. *Early Childhood Research Quarterly*, 56, 248-259.
- Lange, A., Nayfield, I., Mano, H., & **Jung, K.** (2021). Experimental effects of a preschool STEM professional learning model on educators' attitudes, beliefs, confidence, and knowledge. *Journal of Early Childhood Teacher Education*.
- Hustedt, J., **Jung, K.**, Friedman-Krauss, A., Barnett, S., & Slicker, G. (2021). Impacts of the New Mexico PreK Initiative by Children's Race/Ethnicity. *Early Childhood Research Quarterly*, 54 (1), 194-203.
- Barnett, S., **Jung, K.**, Friedman-Krauss, A., Frede, E., Nores, M, Hustedt, J., Howes, C., & Daniel-Echols, M. (2018). State Prekindergarten Effects on Early Learning at Kindergarten Entry: An Analysis of Eight State Programs. *AERA Open* 4, 1-16.
- Hustedt, J., **Jung, K.**, Barnett, S. & Williams, T. (2015). Kindergarten readiness impacts of the Arkansas Better Chance state prekindergarten initiative. *Elementary School Journal*, 116 (2), 198-216.
- Kim, J., **Jung, K.**, & Blair, K. C. (2011). Reading and mathematics achievement gains of kindergartners with - and without disabilities: Analyses of the data from the Early Childhood Longitudinal Study Kindergarten Cohort (ECLS-K), *Journal of Korean Early Childhood Special Education*, 11(1), 18-30.
- Wong, V., Cook, T., Barnett, S., & **Jung, K.** (2008). An effectiveness-based evaluation of five state preschool programs using regression-discontinuity, *Journal of Policy Analysis and Management*, 27(1), 122-154.
- Barnett, S., **Jung, K.**, Yarosz, D., Thomas, J., Hornbeck, A., Stechuk, R., & Burns, S. (2008). Educational effects of the tools of the mind curriculum: A randomized trial. *Early Childhood Research Quarterly* 3(3), 299-313.

Barnett, S., Yarosz, D. J., Thomas, J., **Jung, K.**, & Blanco, D. (2007). Two-way and monolingual English immersion in preschool education: An experimental comparison. *Early Childhood Research Quarterly*, 22(3), 277-293.

**Jung, K.** & Honig, A. S. (2001). Intergenerational comparisons of fathering practices and attitudes: A cross-cultural study. *International Journal of Early Childhood Education*, 7, 29-46.

**Jung, K.** & Honig, A. S. (2000). Intergenerational comparisons of paternal Korean childrearing practices and attitudes. *Early Child Development and Care*, 165, 59-84.

### **BOOK CHAPTERS and ARTICLES**

**Jung, K.** (2018). State Pre-Kindergarten Effects on Early Learning at Kindergarten Entry: An Analysis of Eight State Programs. <http://mail.ccie.com/article/state-pre-/5024486/>

Frede, E. C., Barnett, S., **Jung, K.**, Esposito-Lamy, C., & Figueras, A. (2010). Abbott Preschool Program Longitudinal Effects Study (APPLES) year one findings. In A.J. Reynolds, A. Rolnick, M. M. Englund, & J. Temple (eds.), *Childhood programs and practices in the first decade of life: A human capital integration*. (pp. 214-231). New York: Cambridge University Press.

Freedson, M., Figueras-Daniels, A., Frede, E., **Jung, K.**, & Sideris, J. (2010). The classroom assessment of supports for emergent bilingual: Psychometric properties and key initial findings from New Jersey's Abbott preschool programs. In C. Howes, J. Downer, & R. C. Pianta (eds.), *Dual language learners in the early childhood classroom* (pp. 233–258). Baltimore, MD: Brookes Publishing.

Roopnarine, J. L., Shin, M., **Jung, K.**, & Hossain, Z. (2002). Play and early development and education: The Instantiation of parental belief systems. In O. Saracho, & B. Spodek (eds.), *Contemporary perspectives on play in early childhood education* (pp. 115-132). Greenwich, CT: Information Age Publishing Inc.

### **NIEER RESEARCH REPORTS**

Nores, M., **Jung, K.** (2021). Evaluation of West Virginia Universal pre-K assessing the policy changes on minutes. New Brunswick, NJ: National Institute for Early Education Research.

Barnett, W.S. & **Jung, K.** (2021). Seven impacts of the pandemic on young children and their parents: Initial findings from NIEER's December 2020 preschool learning activities survey. New Brunswick, NJ: National Institute for Early Education Research.

Barnett, W.S. & **Jung, K.** (2021). Who would attend Universal Pre-K? Fact Sheet. New Brunswick, NJ: NIEER

- Barnett, S., **Jung, K.**, & Nores, M. (2020). Young children's home learning and preschool participation experiences during the pandemic. NIEER 2020 Preschool Learning Activities Survey: Technical report and selected findings. [https://nieer.org/wp-content/uploads/2020/11/NIEER\\_Tech\\_Rpt\\_July2020\\_Young\\_Childrens\\_Home\\_Learning\\_and\\_Preschool\\_Participation\\_Experiences\\_During\\_the\\_Pandemic-AUG2020.pdf](https://nieer.org/wp-content/uploads/2020/11/NIEER_Tech_Rpt_July2020_Young_Childrens_Home_Learning_and_Preschool_Participation_Experiences_During_the_Pandemic-AUG2020.pdf)
- Barnett, S., & **Jung, K.** (2020). Understanding and responding to the pandemic's impacts on preschool education: What can we learn from last spring? <https://nieer.org/wp-content/uploads/2020/08/NIEER-Special-Report-July-2020-What-Can-We-Learn-From-Last-Spring.pdf>
- Nores, M., **Jung, K.**, Valle, E., Contreras, C., & Allenger, M. (2020). Evaluation of West Virginia Universal Pre-K. Fourth Year Longitudinal Outcomes. New Brunswick, NJ: National Institute for Early Education Research.
- Nores, M., **Jung, K.** & Contreras, C. (2019). Evaluation of West Virginia Universal Pre-K. Third Year Longitudinal Outcomes. New Brunswick, NJ: National Institute for Early Education Research.
- Frede, E., **Jung, K.**, Valle, E., & Gardiner, B. (2019). New Jersey Preschool Quality Evaluation Study: Statewide Classroom Observation Results. New Brunswick, NJ: National Institute for Early Education Research
- Nores, M., Barnett, W.S., **Jung, K.**, Joseph, G. & Bachman, L. (2019). Year 4 report: Seattle Preschool Program evaluation. New Brunswick, NJ: National Institute for Early Education Research & Seattle, WA: Cultivate Learning.
- Nores, M., **Jung, K.**, Riley-Ayers, S., Kent, A., & Contreras, C. (2018). Evaluation of West Virginia Universal Pre-K. Second Year Longitudinal Outcomes. New Brunswick, NJ: National Institute for Early Education Research.
- Nores, M., Barnett, S., Joseph, G., Stull, S., **Jung, K.**, & Soderberg, S. (2018). Year 3 report. Seattle Pre-K program evaluation.
- Barnett, S. **Jung, K.**, Francis, J. (2017). Rhode Island Prekindergarten Demonstration Project: Results from a Randomized Trial.
- Francis, J., **Jung, K.**, & Kent, A. (2017). Grow NJ Kids QRIS Validation study: Final Report. New Brunswick, NJ: National Institute for Early Education Research.
- Nores, M., Riley-Ayers, S., Kent, A., **Jung, K.**, M. Allenger & Contreras, C. (2017). Evaluation of West Virginia Universal Pre-K. First Year Outcomes. New Brunswick, NJ: National Institute for Early Education Research.

- Francis, J., **Jung, K.**, & Barnett, S. (2017). New Jersey Preschool Validation Study. Spring 2017 Progress Report
- Figueras, A., **Jung, K.**, Barnett, S., & Conteras, C. (2016). Acelero learning 2015-2016 program performance study.
- Francis, J., **Jung, K.**, & Barnett, S. (2016). New Jersey Preschool Validation Study. Spring 2016 Progress Report
- Figueras, A., **Jung, K.**, Barnett, S., & Conteras, C. (2015). Acelero learning 2014-2015 program performance study.
- Ayers, S., **Jung, K.**, Quinn, J. (2014). Technical report: Kindergarten Early Learning Scale.
- Figueras, A., **Jung, K.**, Barnett, S., & Conteras, C. (2014). Acelero learning 2013-2014 program performance study.
- Alexandre, J., **Jung, K.**, & Barnett, S. (2013). The state of infant-toddler care and education in New Jersey. Report to New Jersey Council for Young Children (NJCYC). New Jersey Department of Education.
- Francis, J., **Jung, K.**, & Barnett, S. (2013). Early learning coalition of Palm Beach County, Florida: Child outcome study across 2011-12 and 2012-13. Report to Children's Services Council of Palm Beach County, Florida
- Jung, K.**, Barnett, S., Hustedt, J., & Francis, J. (2013). Longitudinal effects of the Arkansas Better Chance Program: Findings from first grade through fourth grade. New Brunswick, NJ: NIEER.
- Barnett, S., **Jung, K.**, Youn, M. (2013). Abbott preschool program longitudinal effects study (APPLES): Fifth Grade Follow-up. New Brunswick, NJ: NIEER.
- Jung, K.**, Barnett, S. (2012). The effects of Acelero program on children's academic performance: Findings from the second year of the study. New Brunswick, NJ: NIEER.
- Lange, A., **Jung, K.**, Ayers, S., & Barnett, S. (2012). Report on the psychometric properties of the NYC Department of Education prekindergarten and kindergarten performance task measures. New Brunswick, NJ: NIEER.
- Barnett, S., & **Jung, K.** (2011). Acelero program performance study: Report to New Schools Venture Fund. New Brunswick, NJ: NIEER.
- Ackerman, D. J., & **Jung, K.** (2009). Year I-III results: A randomized trial of half-day vs. full-day Head Start Programs in the Chicago Public Schools (Executive Summary). New Brunswick, NJ: NIEER.



- Hustedt, J. T., Barnett, S., **Jung, K.**, & Figueras-Daniel, A. (2009). Continued impact of New Mexico PreK on children's readiness for kindergarten: Results from the third year of implementation. New Brunswick, NJ: NIEER
- Hustedt, J. T., Barnett, S., **Jung, K.**, & Goetze, L. D. (2009). The New Mexico PreK evaluation: Results from the initial four years of a new state preschool initiative. New Brunswick, NJ: NIEER.
- Frede, E., **Jung, K.**, Barnett, S., & Figueras, A. (2009). The APPLES blossom: Abbott preschool program longitudinal effects study (APPLES): Preliminary results through 2<sup>nd</sup> grade. New Brunswick, NJ: NIEER.
- Barnett, S., Howes, C., & **Jung, K.** (2008). California's state preschool program: Quality and effects on children's cognitive abilities at kindergarten entry. New Brunswick, NJ: NIEER.
- Hustedt, J. T., Barnett, S., **Jung, K.**, & Figueras, A. (2008). Impacts of New Mexico PreK on children's school readiness at kindergarten entry: Results from the second year of a growing initiative. New Brunswick, NJ: NIEER.
- Hustedt, J. T., Barnett, S., & **Jung, K.** (2008). Longitudinal effects of the Arkansas Better Chance Program: Findings from kindergarten and first grade. New Brunswick, NJ: NIEER.
- Hustedt, J., Barnett, S., **Jung, K.**, & Thomas, J. (2007). The effects of the Arkansas Better Chance program on young children's school readiness. New Brunswick, NJ: NIEER.
- Frede, E., **Jung, K.**, Barnett, S., Lamy, C. L., & Figueras, A. (2007). The Abbott preschool program longitudinal effect study (APPLES). Report to the New Jersey Department of Education. New Brunswick, NJ: NIEER.
- Hustedt, J., Barnett, S., & **Jung, K.** (2007). The effects of the New Mexico PreK initiative on young children's school readiness. New Brunswick, NJ: NIEER.
- Barnett, S., Lamy, C., & **Jung, K.** (2005). The effects of state prekindergarten programs on young children's school readiness in five states. New Brunswick, NJ: NIEER.
- Lamy, C., Barnett, S., & **Jung, K.** (2005). The effects of the Michigan school readiness program on young children's abilities at kindergarten entry. New Brunswick, NJ: NIEER.
- Lamy, C., Barnett, S., & **Jung, K.** (2005). The effects of New Jersey's Abbott preschool program on young children's school readiness. New Brunswick, NJ: NIEER.
- Lamy, C., Barnett, S., & **Jung, K.** (2005). The effects of Oklahoma's early childhood four-year-old program on young children's school readiness. New Brunswick, NJ: NIEER.

Lamy, C., Barnett, S., & **Jung, K.** (2005). The effects of South Carolina's early childhood programs on young children's school readiness. New Brunswick, NJ: NIEER.

Lamy, C., Barnett, S., & **Jung, K.** (2005). The effects of West Virginia's early education program on young children's school readiness. New Brunswick, NJ: NIEER.

## CONFERENCE PRESENTATIONS

Barnett, S., & **Jung, K.** (April, 2019). Long-term effects of early care and education on cognitive development: Public preschool programs and impacts on academic achievement Poster presented at the at the American Educational Research Association, Toronto, Canada

Hustedt, J., **Jung, K.**, Friedman-Krauss, A., Barnett, S. & Slicker, G. (March, 2019). New Mexico PreK Impacts: Regression-Discontinuity Results Overall and by Child Race/Ethnicity and Cohort. Paper symposium at the Society for Research in Child Development, Baltimore, MD.

Nores, M., & **Jung, K.** (March, 2019). An Impact Evaluation of West Virginia Universal Pre-K. Paper symposium at the Society for Research in Child Development, Baltimore, MD.

Friedman-Krauss, A., Barnett, S. **Jung, K.**, Guo, R., Frede, E. (March, 2019). Impacts of the New Jersey Abbott Preschool Program through Middle and High School. Paper symposium at the Society for Research in Child Development, Baltimore, MD.

**Jung, K.**, & Barnett, S. (March, 2019). Short- and Long-term Effects of Large-Scale Public Preschool Programs on Children's Academic Achievement. Paper symposium at the Society for Research in Child Development, Baltimore, MD.

Lange, A., **Jung, K.**, Nayfeld, I., El-Moslimany, H., Mano, H., & Figueras-Daniel, A. (April, 2018). Preliminary Effects of a Preschool STEM Professional Development Model on Teachers' Attitudes and Beliefs. Paper presented at the American Educational Research Association, New York, NY.

**Jung, K.**, Hustedt, J., Barnett, S., & Friedman-Krauss, A. (April, 2017). Effects of the Arkansas Better Chance Preschool Program by Family Income. In J. Hustedt (Chair), *New results from state-funded preschool in four states: How do effects on children vary by family income and home language*. Paper symposium at the Society for Research in Child Development, Austin, Texas.

Lange, A., El-Moslimany, H., & **Jung, K.** (April, 2017). Design and evaluation of an early childhood professional development model to teach STEM to dual language learners. In B. Hamre (Chair), *Professional development strategies for teachers of young children from diverse linguistic backgrounds*. Paper symposium at the Society for Research in Child Development, Austin, Texas.

Nores, M., Ayers, S., & **Jung, K.** (April, 2017). An impact evaluation of West Virginia

Universal Pre-K. In J. Hustedt (Chair), *New results from state-funded preschool in four states: How do effects on children vary by family income and home language*. Paper symposium at the Society for Research in Child Development, Austin, Texas.

Barnett S., **Jung, K.**, Francis, J., & Friedman-Krauss, A. (April, 2017). Rhode Island Prekindergarten Demonstration Project: Results From a Stratified Randomized Trial. In J. Hustedt (Chair), *New results from state-funded preschool in four states: How do effects on children vary by family income and home language*. Paper symposium at the Society for Research in Child Development, Austin, Texas.

Barnett, S. & Frede, E., **Jung, K.**, Freidman-Krauss, A. (March, 2016). Long-Term Effects of a System of High-Quality Universal Preschool Education. In W. Gormley (Chair), *Do Pre-K Programs Effects Persist Over Time or Fade Away?* Paper symposium at the Society for Research on Educational Effectiveness, Washington, DC.

**Jung, K.**, Barnett, S. & Frede, E. (March, 2015). Enhancing Head Start through State pre-K partnerships. Symposium conducted at the Society for Research in Child Development, Philadelphia, PA.

**Jung, K.** (September, 2014). Longitudinal effects of the state-funded pre-k programs on child outcomes: Arkansas and New Jersey. KICCE Annual Conference of Panel Study on Korean Children, Seoul, Korea

**Jung, K.**, Barnett, S., Hustedt, J., & Francis, J. (April, 2013). *Longitudinal effects of the Arkansas Better Chance program: Findings from first grade through fourth grade*. Poster presented at the Society for Research in Child Development, Seattle, WA.

Ayers, S., & **Jung, K.** (April, 2013). *Validating performance based preschool assessment and its relationship with classroom quality*. Poster presented at the Society for Research in Child Development, Seattle, WA.

Hustedt, J. T., **Jung, K.**, Barnett, S., & Friedman, A. (June, 2012). *School readiness outcomes of a growing state prekindergarten initiative: New findings from the New Mexico pre-K evaluation*. Poster presented at the 11<sup>th</sup> biennial Head Start National Research Conference, Washington, DC.

Brenneman, K., Stevenson-Garcia, J., Jung, K. & Frede, E. (Fall, 2011). : The Preschool Rating Instrument for Science and Mathematics (PRISM). Paper presented at the Society for Research on Educational Effectiveness

Ackerman, D., **Jung, K.**, & Thomas, J. (March, 2011). *The relationship between pre-kindergarten teacher salary and children's early learning*. Poster presented at the American Educational Research Association, New Orleans, LA.

Ackerman, D., **Jung, K.**, & Thomas, J. (March, 2011). *Using formative research to inform teacher time-on-task needs as part of a pre-kindergarten schedule evaluation* (round

table preparing preschoolers: Evaluating literacy and school readiness programs). Paper presented at the American Educational Research Association, New Orleans, LA.

- Hustedt, J. T., Barnett, S., **Jung, K.**, & Figueras-Daniel, A. (March, 2011). *The New Mexico pre-K evaluation: Initial child outcome and classroom quality results from a new state prekindergarten initiative*. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Montreal, Canada.
- Brenneman, K., Stevenson-Boyd, J., Frede, E., & **Jung, K.** (March, 2011). *Assessing instructional quality for science and math: Preschool Rating Instrument for Science and Mathematics (PRISM)*. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Montreal, Canada.
- Freedson, M., Frede, E., Figueras-Daniel, A., & **Jung, K.** (June, 2010). *The CASEBA: Validating an observational rating scale of preschool classroom quality for dual language learners*. Poster presented at the 10<sup>th</sup> biennial Head Start National Research Conference, Washington, DC.
- Hustedt, J. T., Barnett, S., **Jung, K.**, & Figueras-Daniel, A. (June, 2010). *Impacts of New Mexico's state-funded pre-K system on children's vocabulary, math, and early literacy skills at kindergarten entry*. Poster presented at the 10<sup>th</sup> biennial Head Start National Research Conference, Washington, DC.
- Frede, E., & **Jung, K.** (April, 2009). Two years vs. one year of state preschool education: What are the long-term gains in language, literacy, and math achievement? In B.L. Rhoades & H.K. Shah (Chairs), *The impact of preschool interventions on children's early academic skills: Is more always better?* Symposium conducted at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Hustedt, J. T., Barnett, S., & **Jung, K.** (April, 2009). Child Outcomes of the Arkansas Better Chance prekindergarten program in kindergarten and first grade. In J. T. Hustedt & L. A. McCabe (Chairs), *Public pre-kindergarten in three states: Individual- and systems-level outcomes and impacts*. Symposium conducted at the biennial meeting of the Society for Research in Child Development, Denver, CO.
- Kim, J., & **Jung, K.** (February, 2008). *Differences and correlates of reading and math achievement gains of kindergartners with and without disabilities*. Paper presented at the Association of Teacher Educators Annual Conference, New Orleans, LA.
- Jung, K.**, & Krishnakumar, A. (March, 2007). *Pathways to Korean children's aggressive behavior*. Poster presented at the Society for Research in Child Development Biennial Meeting, Boston, MA.
- Barnett, S., **Jung, K.**, Lamy, C., Wong, V., Cook, T. (March, 2007). *Effects of five state prekindergarten programs on early learning*. Paper presented at the Society for Research in Child Development Biennial Meeting, Boston, MA.

- Barnett, S., Lamy, C., & **Jung, K.** (December, 2005). *The effects of state pre-kindergarten programs on young children's school readiness in five states*. Paper presented at the National Association of Education of Young Children Annual Conference, Washington DC.
- Jung, K.**, & Krishnakumar, A. (November, 2005). *The impact of family stressors, marital conflict, and parenting behaviors on children's overt and relational aggression: A focus on Korean families*. Poster presented at the National Council on Family Relations Annual Conference, Phoenix, AZ.
- Jung, K.**, & Krishnakumar, A. (November, 2003). *Family stressors, academic socialization practices, and academic competence in African American, Hispanic American, and Asian American families*. Poster presented at the National Council on Family Relations Annual Conference, Vancouver, Canada.
- Prakash, N., **Jung, K.**, & Krishnakumar, A. (April, 2003). *The link between marital conflict and parenting behaviors in young children: Examining the moderating role of child and family characteristics*. Poster presented at the Society for Research in Child Development Biennial Meeting, Tampa, FL.
- Jung, K.**, & Krishnakumar, A. (November, 2002). *Family stressors, parenting practices and children's academic competence: A focus on Asian American families*. Poster presented at the National Council on Family Relations, Houston Annual Conference, TX.
- Block, C., **Jung, K.**, & Krishnakumar, A. (November, 2002). *Pathways to adolescent substance abuse: Examination of grandparent household*. Paper presented at the National Council on Family Relations Annual Conference, Houston, TX.
- Jung, K.**, & Krishnakumar, A. (April, 2002). *Cumulative risks and adolescent adjustment*. Poster presented at the Society for Research on Adolescence, New Orleans, LA.
- Jung, K.**, & Busby, D. (November, 2001). *Family of origin, individual, and dyadic Influences on relationship satisfaction*. Paper presented at the National Council on Family Relations Annual Conference, Rochester, NY.
- Jung, K.**, & Taylor, A. (November, 2001). *Relationship quality of Korean grandchildren and grandparents*. Paper presented at the National Council on Family Relations Annual Conference, Rochester, NY.
- Jung, K.**, & Krishnakumar, A. (October, 2001). *Stresses related to Asian American children's externalizing problem behaviors: Mediating role of parenting behaviors*. Poster presented at the American Public Health Association, Atlanta, GA.

**Jung, K., & Honig, A. S.** (April, 2001). *Determinants of fathering practices and attitudes: An intergenerational study of Korean fathers and grandfathers*. Poster presented at the Society for Research in Child Development Biennial Meeting, Minneapolis, MN.

Kim, K., & **Jung, K.** (November, 1999). *Applicability of Baumrind's parenting scheme to Korean Americans: Suggestion of a new approach to assess parental behaviors in relation to adolescents' outcome*. Poster presented at the National Council on Family Relations Annual Conference, Irvine, CA.

**Jung, K., & Honig, A. S.** (November, 1999). *Intergenerational comparisons of fathering practices and attitudes: A cross-cultural study*. Poster presented at the National Council on Family Relations Annual Conference, Irvine, CA.

**Jung, K., & Honig, A. S.** (August, 1999). *Cross-cultural study of fathering behavior*. Paper presented at the International Council of Psychologists Conference, Salem, MA.

Kim, K., Honig, A. S., & **Jung, K.** (April, 1999). *Maternal employment status and support for resilience: Relationship with child resilience among Korean immigrant families in the United States*. Poster presented at the Orthopsychiatry Annual Conference, Washington DC.

## **INVITED SPEECH**

Jung, K. (September 2014). Research Methodology for Analyzing the Effectiveness of Early Education Programs: Language and Early Math Gains in Head Start Children. 2<sup>nd</sup> KICCE International Seminar. Seoul, Korea.

## **TRAINING**

Early Childhood surveys at the National Center for Educational Statistics (NCES): The Early Childhood Longitudinal Studies (ECLS) and the National Household Education Survey Program (NHES) data users workshop, April 17, 2013, Biennial SRCD meeting, Seattle, WA.

Panel-data Analysis using STATA, October 16-17, 2012, Washington, D.C.

IES Summer Institute: Cluster Randomized Trials, July 26-August 6, 2010, Northwestern University, IL

IES Summer Institute: Better Quasi-Experimental Design and Analysis, August 9-August 13, 2010, Northwestern University, IL

Statistical Analysis with Latent Variables Using Mplus: Introductory and intermediate growth modeling, advanced growth modeling, survival analysis, missing data analysis, March 22-23, 2010 in Baltimore, MD

Meta Analysis by Michael Borenstein, April 10-May 8, 2009. Online course.

HLM workshop by Steve Raudenbush & Tony Bryk: September 2005 in Chicago,IL

Understanding the Development of Children from Low-income Families: Research Opportunities Using Longitudinal Data from the Family and Child Experiences Survey (FACES): June 15-17, 2005 in Ann Arbor, MI

## **SERVICE**

2014-present Editorial Board, *Journal of Life-span Studies*

2013-present Editorial Board and Publication Committee, *International Journal of Child Care and Education Policy*

2012 Thesis Direction, Mellisa Corbo, Doctoral Dissertation,  
Department of Educational Psychology, Rutgers University

2014-present Reviewer, *Journal of Life-span Studies*

2012- present Reviewer, *International Journal of Child Care and Education Policy*

2010- present Ad hoc Reviewer, *Early Childhood Research Quarterly*

2010- present Ad hoc Reviewer, *Early Education & Development*

## **PROFESSIONAL MEMBERSHIPS**

Society for Research in Child Development  
American Educational Research Association