

KyungSook Lee, Ph.D.

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CURRENT POSITION

Research Associate, 2008-present
 University Outreach and Engagement
 Community Evaluation and Research Collaborative (CERC)
 Michigan State University
 219 S. Harrison Road, Room 93
 East Lansing, MI 48824-1222
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EDUCATION

Ph.D. Human Development and Family Studies, Michigan State University, East Lansing, MI, USA, 2008
M.A. Human Development and Family Studies, Michigan State University, East Lansing, MI, USA, 1996
B.A. English Language and Literature, Sejong University, Seoul, South Korea, 1989

PUBLICATIONS

Refereed Book Chapter: In Print

Fitzgerald, H.E., Farrell, P. (Taos Pueblo), Barnes, J.V., Belleau, A. (Ojibwa), Gerde, H., Thompson, N.A. (Menominee/Mohican), **Lee, K.**, Calcaterra, M. (Sault Saint Marie Ojibwa), & Parish, A. (Ojibwa). (2013). Wiba Anung: Co-creating a sustainable partnership with Michigan's American Indian Head Start programs. In Hiram E. Fitzgerald and Judy Primavera (Eds). *Going Public: Civic and Community Engagement* edited by East Lansing, MI: MSU Press.

Refereed Journal Articles: In Print

Lee, K., & Cho, S. I. (2015). The Classroom Assessment Scoring System (CLASS™), Pre-K in USA and Finland: a meta-analysis. *Journal of Early Childhood Education*, 35 (2), 293-317.

Phenice, L., Griffore, R., & **Lee, K.** (2010). Altruism in public: Holding open doors for those who follow. *The European Journal of Social Sciences*, 16 (1), 7-10.

Refereed Journal Articles: In Review

Chenchob, P., Barnes, J.V., Fitzgerald, H. E., Pandonu, G., & **Lee, K.** (*in review*). Affective state mediates health-promoting behaviors in school-age children. *Journal of Higher Education Outreach and Engagement*.

Refereed Technical Reports:

Van Egeren, L. A., Bates, L. V., **Lee, K.**, & Reed, C. S. (2011, October). *21st Century Community Learning Centers Summer Expansion Grant Final Evaluation Report*.

Van Egeren, L., Bates, L. V., **Lee, K.**, & Reed, C.S. (October 2011). *21st Century Community Learning Centers Summer Expansion Grant Final Evaluation Report*. East Lansing, MI: Community Evaluation and Research Collaborative, University Outreach and Engagement, Michigan State University.

In Preparation:

Gerde, H. K., Pierce, S. J., **Lee, K.**, & Van Egeren, L. (2015). Early childhood educators' self-efficacy in science, math, and literacy instruction and science practice in the classroom. Michigan State University, East Lansing, MI. Manuscript in preparation for submission to *Early Childhood Research Quarterly*.

Lee, K., Saenz, G., Farrell, P., McKinney, M., Lewis, C., Tichenor, K., & Davis, J. (2015). The effectiveness of a mentoring program for young minority boys on academic and attitudinal outcomes.

Pierce, S. J., **Lee, K.**, & Van Egeren, L. (in preparation). Assessing cross-domain measurement invariance for teacher efficacy in science, math and literacy.

Fitzgerald, H.E., **Lee, K.**, Barnes, J.V. Farrell, P., Belleau, A., & Gerde, H. (in preparation). Family substance abuse and Head Start teachers' perceptions of prekindergarten children's behavior.

NATIONAL AND INTERNATIONAL CONFERENCE PRESENTATIONS

Pierce, S. J., & **Lee, K.** (November, 2015). *Using confirmatory factor analysis to develop scales and measure latent constructs*. Demonstration session abstract under review for presentation at Evaluation 2015: Exemplary Evaluations in a Multicultural World, the annual conference of the American Evaluation Association, Chicago, IL. <http://www.eval.org/Evaluation2015>

Lee, K., Barnes-Najor, J. V., Gerde, H., Belleau, A., Farrell, P., & Fitzgerald, H. E. (November, 2015). *A community based participatory research partnership: perceptions of children's adaptive behaviors in Tribal Head Start Programs*. Paper accepted for presentation at the Santa Fe Boys Educational Foundation Conference on the Psychology of Boys at Risk: Indicators from 0-5. Santa Fe, NM. <http://www.santafeboys.org/conference/>

Fitzgerald, H. E., **Lee, K.**, Barnes-Najor, J. V., Gerde, H., Belleau, A., Farrell, P. (November, 2015). *Head Start teachers' ratings of American Indian children's adaptive behaviors*. Poster accepted for presentation at the Santa Fe Boys Educational Foundation Conference on the Psychology of Boys at Risk: Indicators from 0-5. Santa Fe, NM. <http://www.santafeboys.org/conference/>

Gerde, H., **Lee, K.**, Van Egeren, L., Pierce, S. J., Schwarz, C., Brophy-Herb, H., & Morris, B. (July, 2015). *Quality preschool science education promotes Head Start children's literacy skills: Impacts of a cluster randomized trial of the A Head Start on Science curriculum and intensive distance coaching for Head Start teachers*. Paper accepted for presentation at the 22nd Annual Meeting of the Society for Scientific Study of Reading, Koa, HI. <https://www.triplesr.org/language-literacy-and-all-other-stuff-connections-between-reading-math-and-science-0>

Lee, K., & Cho, S. I. (April, 2015). *Classroom Assessment Scoring System in Korea*. Paper presentation at the Korean Society for Early Childhood Education (KSECE), Seoul, South Korea.

Perlstadt, H., McNall, M., Hembroff, L., & **Lee, K.** (March, 2015). *Healthcare access and insurance among Arab/Chaldean Americans in Michigan*. Paper presentation at the 7th International Conference on Health Issues in Arab Communities. Muscat, Oman.

Nawyn, S., Hassoun, R., & **Lee, K.** (March, 2015). *Acculturation and Health in Michigan's Arab and Chaldean Populations*. Paper presentation at the 7th International Conference on Health Issues in Arab Communities. Muscat, Oman.

Lee, K., Farrell, P., Gerde, H., Barnes-Najor, J. V., Belleau, A., & Fitzgerald, H. E. (June, 2014). Parental measures of pre-K children's behavior: Cultural variations. Poster presentation at the World Association for Infant Mental Health (WAIHM), Edinburgh, Scotland, UK.

Fitzgerald, H. E., **Lee, K.**, Farrell, P., Gerde, H., Barnes-Najor, J. V., & Belleau, A. (June, 2014). Family substance abuse and Head Start teachers' perceptions of prekindergarten children's behavior. Poster presentation at the World Association for Infant Mental Health (WAIHM), Edinburgh, Scotland, UK.

Van Egeren, L., Stein, T., Gerde, H., **Lee, K.**, & Pierce, S. J. (June, 2014). High-stakes assessment of early childhood teacher quality: Implications for reliability. Poster presentation at the World Association for Infant Mental Health (WAIHM), Edinburgh, Scotland, UK.

Cho, S. I., **Lee, K.**, Brophy-Herb, H. E., & Van Egeren, L. (June, 2014). The relationship of parent/teacher efficacy and cross-academic domains through learning motivation for preschoolers. Poster session to be presented at the 14th World Association for Infant Mental Health World Congress, Edinburgh, Scotland, UK.

Horodyski, M. A., Baker, S., Olson, B., Van Egeren, L., Brophy-Herb, H., Auld, G., & **Lee, K.** (January, 2014). Efficacy of a community-based home visitation intervention to reduce the risk of infant obesity in low-income populations. Poster session to be presented at the 14th World Association for Infant Mental Health World Congress, Edinburgh, Scotland, UK.

Lee, K., Pierce, S. J., & Van Egeren, L. (May, 2014). Assessing cross-domain measurement invariance for teacher efficacy in science, literacy, and math. Poster presentation at Modern Modeling Methods (M³) Conference, hosted by University of Connecticut, Storrs, CT. www.modeling.uconn.edu

Horodyski, M. A., Baker, S., Olson, B., Van Egeren, L., Brophy-Herb, H., Auld, G., & **Lee, K.** (January, 2014). Efficacy of a community-based home visitation intervention to reduce the risk of infant obesity in low-income populations. Podium presentation for the 2nd International Conference on Nutrition and Growth. Barcelona, Spain.

Fitzgerald, H. E., Mileviciute, I., Barnes, J., Gerde, H., Belleau, A., Farrell, P., & **Lee, K.** (October, 2012). Contextual influences on children's performance in tribal Head Start programs. Poster presentation at the Native Children's Research Exchange (NCRE), Denver, Colorado.

Fitzgerald, H. E., **Lee, K.**, Barnes, J., Farrell, P., Gerde, H. & Belleau, A. (October, 2012). Family substance use and Head Start teachers' perceptions of children's behavior. Poster presented at the 2rd annual meeting of the Native Children's Research Exchange, Denver, CO.

Fitzgerald, H.E., **Lee, K.**, Barnes, J.V. Farrell, P., Belleau, A., & Gerde, H. (April, 2012). Maternal smoking is related to teacher's perceptions of preschool children's externalizing and internalizing behaviour

problems. Poster presentation at the World Association for Infant Mental Health (WAIHM), Cape Town, South Africa.

Fitzgerald, H. E., **Lee, K.**, Barnes, J. V., Farrell, P., Belleau, A., & Gerde, H. K. (October, 2011). Maternal smoking is related to teacher's perceptions of Head Start children's externalizing and internalizing behavior problems. Poster presented at the 12th annual meeting of the National Outreach Scholarship Conference, East Lansing, MI.

Farrell, P., Barnes, J. V., Fitzgerald, H. E., Gerde, H.K., Belleau, A., & **Lee, K.** (October, 2011). Parent and teacher ratings of children's adaptive behavior. Poster presented at the 12th annual meeting of the National Outreach Scholarship Conference, East Lansing, MI.

Barnes, J. V., Gerde, H.K., Belleau, A., Farrell, P., **Lee, K.**, & Fitzgerald, H. E. (October, 2011). Improving children's academic readiness through high quality Tribal Head Start programs. . Poster presented at the 12th annual meeting of the National Outreach Scholarship Conference, East Lansing, MI.

Fitzgerald, H.E., **Lee, K.**, Barnes, J.V. Farrell, P., Belleau, A., & Gerde, H. (September, 2011). Parent smoking and Head Start children's risk for problem behavior. Poster presentation at the Native Children's Research Exchange (NCRE), Denver, Colorado.

Lee, K., Farrell, P., Saenz, G., Lewis, C., Tichenor, K., McKinney, M., & Davis, J. (April, 2011). Improving Educational outcomes for young boys of color. Poster presentation at the 2011 SRCD Biennial Meeting. Montreal, Canada.

Farrell, P., **Lee, K.**, Barnes, J.V., Gerde, H.K., Fitzgerald, H.E., & Belleau, A. (April, 2011). The relations of Quality of family environment and parenting beliefs to young children's socioemotional Functioning. Poster presentation at the 2011 SRCD Biennial Meeting. Montreal, Canada. Also presented at the 12th annual meeting of the National Outreach Scholarship Conference, East Lansing, MI.

Gerde, H. K., Barnes, J. V., Belleau, A., Farrell, P., **Lee, K.**, & Fitzgerald, H. E. (April, 2011). Difference in cognitive school readiness for low income children from American Indian, African-American and Caucasian children. Poster presented in poster symposium (H. E. Brophy-Herb chair), Parenting relations with children's socio-emotional outcomes: Findings from the national Early Head Start evaluation project," at the biennial meeting of the Society for Research in Child Development. Montreal, Canada.

Stansbury, K.E., **Lee, K.**, & Yancey, J.H. (April, 2011). Emotion regulation, caregiver responses, and Cortisol reaction in preschoolers. Paper presentation at the SRCD Biennial Meeting. Montreal, Canada.

Farrell, P. A., Belleau, A., Fitzgerald, H. E., Barnes, J. V., Gerde, H. K., & **Lee, K.** (October, 2010). Wiba Anung: Sustained Partnerships with Michigan's American Indian Communities. Poster presentation at the National Outreach Scholarship Conference, Raleigh, NC.

Farrell, P. A., Fitzgerald, H. E., Barnes, J. V., Gerde, H. K., Belleau, A., & **Lee, K.** (June, 2010). Parent and Teacher Ratings of Children's Adaptive Behavior. Poster presentation at the National Head Start Research Conference, Washington D.C.

Barnes, J. V., Gerde, H. K., Belleau, A., Farrell, P. A., **Lee, K.**, & Fitzgerald, H. E. (June, 2010). Improving Children's Academic Readiness through High Quality Tribal Head Start Programs. Paper presentation at

the American Psychological Association Division 45: Society for the Study of Ethnic Minority Children, Ann Arbor, MI.

Lee, K., Lewis, C., Saenz, G., Tichenor, K., Farrell, P., McKinney, M., & Davis, J. (2010, June). The effectiveness of a mentoring program for young minority boys on academic and attitudinal outcomes. Poster presentation at the 40th Annual Meeting of The Jean Piaget Society (JSP), St. Louis, Missouri.

Haley, D., Stansbury, K.E., & **Lee, K.** (2009, October). Infant heart rate and maternal sensitivity in 6-month-old infants. Poster presentation at the 42nd Annual Meeting of International Society for Developmental Psychobiology (ISDP), Chicago, Illinois.

Lee, K., Phenice, L., Griffiore, R., Miller, J., & Hall, R. (2009, June). The associations within children's Emotionality, emotion regulation, social competence, parenting practice, and parental Expressivity among children in low-income families. Poster presentation at the 39th Annual Meeting of The Jean Piaget Society (JSP), Park City, Utah.

Brophy-Herb, H. E., Bocknek, E. L., Hillaker, B., Dupuis, S., Brideau, C., Brown, K., Daub, A., **Lee, K.,** & Weiss-DeBoer, E. (2009, April). Emotion coaching style and use of mental state language among low-income parents of toddlers: Links to toddler competencies. Poster presentation at the Biennial Meeting of the Society for Research in Child Development, Denver, CO.

Lee, K. (2006, March). The relation of parenting practices to social-emotional development. Paper presentation at the Michigan Association for the Education of Young Children (MIAEYC), Grand Rapid, MI.

Brophy-Herb, H. E., & **Lee, K.** (1997, November). Early social skills: Supporting toddlers' play entry strategies. Paper presentation at the National Association for the Education of Young Children (NAEYC), Anaheim, CA.

TEACHING EXPERIENCE

- **Leading Community of Learning Meeting** at CERC, MSU. **Notes:** This Community of Learning is about understanding how teachers in Tribal Head Start programs answered survey questions about their children's social and emotional well-being, using the Behavior Assessment System for Children survey data that Wiba Anung project collected.
- **Guest lectures** at MSU: HDFS 481 (Research and Quantitative Methods in Human Development and Family Studies). **Notes:** Lectured on basic data analysis using SPSS to undergraduate students (October, 2013)
- **Led workshop** on advanced statistical analysis at Hanyang University, Seoul, South Korea. **Notes:** Led workshops on the multivariate analysis and structural equation modeling using SPSS and AMOS (July, 2007).
- **Assistant Teacher** at CDL, MSU. **Notes:** Developed support skills as an assistant to a Head Teacher. Planned developmentally appropriate practices and taught a full day class of 3-5 year old children on Fridays. Demonstrated professionalism by consistently displaying a responsible work ethic and maintaining standards of confidentiality for children, families, and other students in the program. Supervised and mentored undergraduate students enrolled in lab classes (2006).

SERVICE and OUTREACH

- Invited workshop participant, “*Participatory System Dynamics Modeling Demonstration: Modeling the Detroit Food System*” at Innovations in Modeling Conference, hosted by Michigan State University, East Lansing, MI (June, 2015)
- Volunteer Teacher (2005-present), at Lambs, a 2-year-old classroom, Sunday School, South Church

FELLOWSHIPS AND AWARDS

- Dissertation Fellowship, HDFS, MSU, (2007)
- Dissertation Fellowship, College of Social Science, MSU, (2006)
- Graduate Tuition Scholarship and Teaching Assistantship, HDFS, MSU, (1997-2005)
- Graduate Research Scholarship, HDFS, MSU, (2003)
- Graduate Student Travel Award, HDFS, MSU, (1997)
- Designated Fellowship, HDFS, MSU, (1996)

CERTIFICATION

- Classroom Assessment Scoring System (CLASS) Observer Certification (2010-present)

PROFESSIONAL SKILLS AND ABILITIES

- Proficient in using statistical software packages (SPSS, Mplus, Amos, HLM, and R) to advanced statistical analysis
- Basic modeling skills using STELLA and VENSIEM
- Native Korean speaker; proficient in English

PROFESSIONAL AFFILIATIONS

- American Evaluation Association
- Society for Research in Child Development
- System Dynamics Society
- World Association for Infant Mental Health