Ji-Young Choi

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EDUCATION

2014	**Ph.D.** Human Development and Family Studies, Purdue University, West Lafayette, IN
2011	**M.S.** Human Development and Family Studies, Purdue University, West Lafayette, IN
2008	**B.S.** Child and Family Studies, Yonsei University, Seoul, South Korea **B.A.** Psychology, Yonsei University, Seoul, South Korea

PROFESSIONAL EXPERIENCE

2022 – current	Associate Professor, Human Development and Family Science, Department of Human Sciences, The Ohio State University, Columbus, OH Faculty Associate, Crane Center for Early Childhood Research and Policy, The Ohio State University, Columbus, OH
2021 – 2022	Associate Professor, Department of Human Development and Family Studies, Iowa State University, Ames, IA
2015 –2021	Assistant Professor, Department of Human Development and Family Studies, Iowa State University, Ames, IA
2015 – current	IT3 (Infant Toddler 3) Research Fellow, Early Childhood Education Institute, University of Oklahoma-Tulsa, Tulsa, OK
2014 – 2015	Postdoctoral Research Fellow, Early Childhood Education Institute, University of Oklahoma-Tulsa, Tulsa, OK
2013, Summer	Summer Research Fellow, Mathematica Policy Research, Princeton, NJ (Mentor: Dr. Shannon Monahan)
2009 – 2014	Graduate Research/Teaching Assistant, Department of Human Development and Family Studies, Purdue University, West Lafayette, IN

CERTIFICATIONS

2014	Graduate Certificate in Psychological Statistics, Psychological Sciences, Purdue University, West Lafayette, IN
2008	Preschool/Kindergarten Teacher Certification (ages 3 to 6), Ministry of Education, Science and Technology, South Korea
2008	Infant and Toddler Teacher Certification (birth to age 3), Ministry of Health, Welfare and Family Affairs, South Korea

RESEARCH INTERESTS

- Early Development and Education (zero to five); School Readiness
- Quality and Access issues in Early Care and Education Programs
- Dual Language Learning
- Children Living in Poverty

AWARDS & FELLOWSHIPS

2022	Mid-Career Achievement in Research, College of Human Sciences, Iowa State University
2019	Early Career Research Award, American Educational Research Association Special Interest Group Early Education/Child Development (EE/CD)
2016	Big 12 Faculty Fellowship, Iowa State University, Ames, IA (Research collaboration support program within Big 12 universities)
2015, 2017	Early Career Travel Awards, Society for Research in Child Development
2013	Summer Research Fellowship, Mathematica Policy Research, Princeton, NJ (Awarded $10,500)
2013	Incentive Grant Award, Purdue University, West Lafayette, IN
2011, 2012	Travel Awards, Inter-University Consortium for Political and Social Research (ICPSR), University of Michigan, Ann Arbor, MI

GRANTS

External Grants

Investigators: **Choi, J.,** Rouse, H., & Betancur, L.C.
Title: *Head Start Children's Concurrent and Sequential Enrollment in Public Early Childhood Education Programs*
Agency: U.S. DHHS Administration for Children and Families, Secondary Analyses of Head Start and Early Head Start
Dates: 09/2022 – 03/2024
Total amount: $100,000 ($18,525 subcontract awarded to The Ohio State University)
Role: PI at the submission of the proposal; Co-PI during the implementation of the project

Investigators: Rouse, H., Lippard, C., & **Choi, J.,** Dorius, C., & Peterson, C.
Title: *2022 Iowa Workforce Study: Investigating Strengths, Needs, and Opportunities for Strengthening Early Childcare and Education Systems*
Agency: Iowa Association for the Education of Young Children
Dates: 01/2022 – 06/2023
Total amount: $230,000
Role: Co-PI

Investigator: **Choi, J.**
Title: *Contextual Factors Explaining Dual Language Learning*
Agency: American Educational Research Association Division G – Social Context of Education, Small Research Grant Program
Dates: 08/2021 – 07/2022
Total amount: $4,500
Role: PI

Investigators: Lippard, C., Rouse, H., & **Choi, J**., & Peterson, C.
Title: *Narrow Cost Analysis and Market Rate Survey*
Agency: Iowa Department of Human Services
Dates: 06/2020 – 06/2021
Total amount: $81,113
Role: Co-PI

Investigators: **Choi, J,** Rouse, H., & Dorius C.
Title: *Head Start Children's Multiple Care Experiences: Patterns, Partnerships, and Effects on School Performance* (Project description: https://www.acf.hhs.gov/opre/project/secondary-analyses-data-early-care-and-education-grants-2020-2022)
Agency: U.S. DHHS Administration for Children and Families, Secondary Analyses of Data on Early Care and Education grant program
Dates: 09/2020 – 03/2022
Total amount: $100,500
Role: PI

Investigators: Lee, J. E, Zarling, A., Allen, B. & **Choi, J.**
Title: *Acceptance and Commitment Therapy for Custodial Grandchildren and Custodial Grandparents*
Agency: National Institute of Food and Agriculture (NIFA), Children, Youth, and Families at Risk (CYFAR) grant program
Dates: 09/2019 – 08/2024
Total amount: $647,000
Role: Evaluator (equivalent to Co-I in this grant program)

Investigators: Rouse, H., Dorius, C., Peterson, C., **Choi, J.**, & Lippard, C.
Title: *Improving Iowa's Early Childhood System: PDG [Preschool Development Grant] B-5 Grant.*
Agency: U.S. DHHS Administration for Children and Families $2,190,119 awarded to the Iowa Department of Management
Dates: 12/2018 – 12/2019
Total amount: $1,104,104 (Subcontract awarded to Iowa State University)
Role: Co-I

Investigator: **Choi, J.**
Title: *Early Language Use and Experience in Preschool Classrooms: A Focus on Children's Dual Language Learning Status and Classroom Activities* (Project description: https://www.srcd.org/news/eighteen-early-career-scholars-receive-small-grants-support-projects)
Agency: Society for Research in Child Development (SRCD), Small Grant for Early Career Scholars program
Dates: 08/2018 – 05/2019
Total amount: $5,282
Role: PI

Investigators: Kwon, K.-Y., Jeon, S., & **Choi, J.,** & Ford, T.
Title: *Instability in Family and Child Care Settings and Developmental Outcomes for Infants and Toddlers*
Agency: Early Childhood Education Institute at University of Oklahoma, Mini-grant program
Dates: 06/2018 – 05/2019
Total amount: $8,500
Role: Co-PI

Investigators: Rouse, H. & **Choi, J.** & Russell, D.
Title: *Early Care, Early Risk, and School Readiness of Native American Children: A Nationally Representative Longitudinal Study*
Agency: Spencer Foundation, Small Research Grant Program
Dates: 07/2017 – 12/2018
Total amount: $40,000
Role: Co-PI

Investigator: **Choi, J.**
Title: *Continuity of Care in Early Head Start*
Agency: Early Childhood Education Institute at the University of Oklahoma with funding from the University Strategic Organization initiative and the George Kaiser Family Foundation
Dates: 05/2016 – 05/2017
Total amount: $46,026
Role: PI

Student Grant Support

Investigator: Van Pay, C. (Graduate student)
Title: *Outcomes Related to Disparities in the Preschool Language Experiences of English Monolinguals and Dual Language Learners in Head Start*
Agency: U.S. DHHS Administration for Children and Families Office of Planning, Research, and Evaluation (ACF OPRE), Early Care and Education Research Scholars: Head Start Dissertation Grants Program
Dates: 10/2020 – 09/2022
Total amount: $25,000
Role: Faculty PI

Internal Grants

Investigators: **Choi, J.**, Lin, T-Z., & Huang, B.
Title: *Characteristics and Outcomes of Social Networks among Children in Multicultural Classrooms*
Agency: Crane Center for Early Childhood Research and Policy, The Ohio State University
Dates: 01/2023 – 5/2025
Total amount: $10,000
Role: PI

Investigators: **Choi. J.**, & Lippard, C.
Title: *Early Language Experiences for Young Dual Language Learners and English Monolinguals*
Agency: Iowa Agriculture and Home Economics Experiment Station at Iowa State University with funding from the United States Department of Agriculture
Dates: 01/2021 – 12/2024 (terminated early in 2022)
Total amount: granted over $200,000 (received approximately $100,000 due to early termination)
Role: PI

Investigators: **Choi, J**., & Beecher, C.
Title: *A Pilot Study of Teachers with Dual Language Learners in Preschool Classrooms*
Agency: College of Human Sciences Iowa State University, Untenured Faculty Seed Grant
Dates: 07/2017 – 06/2018
Total amount: over $10,000
Role: PI

Investigators: Lippard, C., Monica, L., Tank, K., & **Choi, J**.
Title: *Observing Engineering Habits of Mind in Prekindergarten Learners*
Agency: College of Human Sciences at Iowa State University, Intramural Collaborative Seed Grant
Dates: 01/2016 – 06/2016
Total amount: over $21,971
Role: Co-PI

Investigators: Rouse, H., & **Choi, J**.
Title: *Early Childhood Experiences and School Readiness*

Agency: College of Human Sciences at Iowa State University, External Funding Accelerator Grants
Dates: 01/2016 – 06/2016
Total amount: over $2,063
Role: Co-PI

JOURNAL PUBLICATIONS
([a] = Denotes student; [b] = Denotes post-doc)

Choi, J., Jeon, S., & Arabzadehjafari, F. [a] (2023). Learning two languages: Dual language learning patterns, predictors, and outcomes. *Early Education & Development*. doi: 10.1080/10409289.2023.2233395

Choi, J., Van Pay, C., [a] Beecher, C. (2023). Preschool language experience of dual language learners and English monolingual children. *Infant and Child Development,* 32(3), e2420. doi:10.1002/icd.2420

Wallace, L. E., Lippard, C., Molthen, F. M., **Choi, J.,** & Rouse, H. (2023). A disruption, not an interruption: The impact of covid-19 on child care in Iowa. *Child & Youth Care Forum.* doi: 10.1007/s10566-023-09739-8

Choi, J., Ryu, D., [a] Van Pay, C.,[a] Meacham, S., & Beecher, C. (2021). Listening to Head Start teachers: Teacher beliefs, practices, and needs for educating dual language learners. *Early Childhood Research Quarterly, 54,* 110-124. doi: 10.1016/j.ecresq.2020.08.005

Riser, Q., [a] Rouse, H. L., **Choi, J**., & Ku, S. [b] (2020). The contribution of home literacy context to preschool academic competencies for American Indian and Alaska Native children. *Child & Youth Care Forum, 49,* 303-323.

Rouse, H. L., **Choi, J.,** Riser, Q. H., [a] & Beecher, C. (2020). Multiple risks, multiple systems, and academic achievement: A nationally representative birth-to-five investigation. *Children and Youth Services Review, 108* (104523). doi: 10.1016/j.childyouth.2019.104523

Choi, J., Horm, D., Jeon, S., [a] & Ryu, D. [a] (2019). Do stability of care and teacher-child interaction quality predict child outcomes in Early Head Start? *Early Education & Development, 30*(3), 337-356. doi: 10.1080/10409289.2018.1546096

Hughes-Belding, K., Luze, G., & **Choi, J.** (2019). Convergent validity of infant/toddler developmental progress monitoring tools. *Child & Youth Care Forum, 28*(4), 493-511. doi:10.1007/s10566-019-09491-y

Lippard, C., **Choi, J.**, & Clucas, M. [a] (2019). Profiles of classroom activity settings associated with Head Start children's receptive vocabulary. *Journal of Applied Developmental Psychology*, *60*, 65-75. doi: 10.1016/j.appdev.2018.11.002

Lippard, C., Monica, L., Tank, K., & **Choi, J.** (2019). Pre-engineering thinking and the Engineering Habits of Mind in preschool classrooms. *Early Childhood Education Journal*, *47*(2), 187-198. doi: 10.1007/s10643-018-0898-6

Son, S. C., **Choi, J.,** & Kwon, K-A. (2019). Reciprocal associations between inhibitory control and early academic skills: Evidence from a nationally representative sample of Head Start children. *Early Education & Development, 30*(4), 456-477. doi: 10.1080/10409289.2019.1572382

Riser, Q., [a] Rouse, H. L., Dorius, C. J., & **Choi, J.** (2019). Native American children and school readiness: A nationally representative study of individual and cumulative risks. *Children and Youth Services Review, 106*. 104496. doi: 10.1016/j.childyouth.2019.104496

Choi, J., Castle, S, Burchinal, M., Horm, D., Guss, S., & Bingham, G. (2018). Peer effects on low-income children's learning and development. *Journal of School Psychology, 71*, 1-17. doi: 10.1016/j.jsp.2018.10.002

Choi, J., Horm, D., & Jeon, S. [a] (2018). Descriptive study of continuity of care practice and children's experience of stability of care in Early Head Start. *Child & Youth Care Forum, 47*(5), 659-681. doi: 10.1007/s10566-018-9450-5

Choi, J., Jeon, S., [a] & Lippard, C. (2018). Dual language learning, inhibitory control, and kindergarten math achievement in Head Start. *Early Childhood Research Quarterly, 42*(1), 66-78. doi: 10.1016/j.ecresq.2017.09.001 *****Featured https://www.news.iastate.edu/news/2017/11/08/language

Choi, J., Rouse, H., & Ryu, D. [a] (2018**)**. Academic development of Head Start children: Role of dual language learning status. *Journal of Applied Developmental Psychology, 56*, 52-66. doi: 10.1016/j.appdev.2018.02.001

Jeon, L., Kwon, K-A, & **Choi, J.** (2018). Family child care providers' responsiveness toward children: The role of perceived stress and professional support. *Children and Youth Services Review, 92,* 500-510. doi:10.1016/j.childyouth.2018.08.02

Jeon, S., **Choi, J.**, Horm, D., & Castle, S. (2018). Early Head Start dosage: The role of parent-caregiver relationships and family involvement. *Children and Youth Services Review*, *93*, 291-300. doi: 10.1016/j.childyouth.2018.07.032

Choi, J., Castle, S., Williamson, A., Young, E., Worley, L., Long, M., & Horm, D. (2016). Teacher-child interactions and the development of executive function in preschool-age children attending Head Start. *Early Education & Development*, *27*(6), 751-769. doi: 10.1080/10409289.2016.1129864

Choi, J., & Dobbs-Oates, J. E. (2016). Teacher-child relationships: Contribution of teacher and child characteristics. *Journal of Research in Childhood Education, 30*(1), 15-28. doi: 10.1080/02568543.2015.1105331

Choi, J., Elicker, J., Christ, S. L., & Dobbs-Oates, J. E. (2016). Predicting growth trajectories in early academic learning: Evidence from growth curve modeling with Head Start children. *Early Childhood Research Quarterly*, *36*(3), 244-258. doi: 10.1016/j.ecresq.2015.12.017

Ruprecht, K., Elicker, J., & **Choi, J.** (2016). Continuity of care, caregiver-child interactions, and toddler social competence. *Early Education and Development, 27*(2), 221-239. doi: 10.1080/10409289.2016.1102034

Goble, C., Horm, D., Atanasov, A., Williamson, A. & **Choi, J.** (2015). Knowledge and beliefs of early childhood education students at different levels of professional preparation. *Journal of Early Childhood Teacher Education, 36*(3), 211-231. doi: 10.1080/10901027.2015.1062831

Gold, Z. S., Elicker, J., **Choi, J.**, Anderson, T., & Brophy, S. P. (2015). Preschoolers' engineering play behaviors: Differences in gender and play context. *Children, Youth and Environments, 25*(3), 1-21. doi: 10.7721/chilyoutenvi.25.3.0001.

Choi, J., & Dobbs-Oates, J. E. (2014). Child care quality and preschoolers' math development. *Early Child Development and Care, 184*(6), 915-932. doi:10.1080/03004430.2013.829822.

Evangelou, D., Dobbs-Oates, J. E., Bagiati, A., Liang, S., & **Choi, J.** (2010). Talking about artifacts: Preschool children's explorations with sketches, stories and real artifacts. *Early Childhood Research & Practice, 12*(2). Available at: http://ecrp.uiuc.edu/v12n2/evangelou.html

BOOK

Ruprecht, K., Elicker, J., & **Choi, J.** (2018). *Continuity of care, caregiver-child interactions, and toddler social competence and problem behaviors*. In D. J. Norris & D. M. Horm (Eds.), *Group care for infants, toddlers, and twos.* New York, NY: Routledge (ISBN-13: 978-0815373261)

REPORTS & BREIFS

([a] = Denotes graduate student; [b] = Denotes post-doc)

Rouse, H., **Choi, J.,** Betancur, L. [b], Kim, H. [a], & Watson, T. (2023). *Iowa Heat Start: Successfully Serving the Comprehensive Needs of Low-Income Children*. *Data Brief #15.* Iowa's Integrated Data System for Decision-Making, Ames, IA.

Choi, J. (2023). *Listening to Head Start teachers working with dual language learners in multilingual classrooms.* Columbus, Ohio: Crane Center for Early Childhood Research and Policy & The Ohio State University. https://crane.osu.edu/files/2023/04/2023_03-Dual-Language-Learners-digital.pdf

Rouse, H. L., **Choi, J.,** Betancur, L. [b] (2022). *Early Childhood Iowa Longitudinal Study Addendum 1: Experiences of Children Attending Head Start.* Report prepared for the Iowa Head Start Association, Des Moines, IA. https://i2d2.iastate.edu/wp-content/uploads/2022/09/ECILS-Tech-Report-Head-Start-Addendum-August-2022.pdf

Rouse, H. L., **Choi, J.,** Betancur, L [b]. (2022). *Preschool Program Partnerships - How Head Start and Statewide Voluntary Preschool Support Dual Enrollment for Head Start Children.* I2D2 Iowa's Integrated Data System for Decision-Making, Data Brief #11. https://i2d2.iastate.edu/wp-content/uploads/2022/12/Head-Start-partnerships-Brief-11-November-2022.pdf

Rouse, H. L., **Choi, J.,** Betancur, L. [b], & Bruning, J. [a] (2022). *Success in Head Start: Improved School Outcomes for Children with Full-Day Experiences.* I2D2 Iowa's Integrated Data System for Decision-Making, Data Brief #10. https://i2d2.iastate.edu/wp-content/uploads/2022/11/Head-Start-full-day-outcomes-Data-Brief-10-October-2022.pdf

Lippard, C., Rouse, H., Wallace, L. [b], **Choi, J.,** & Peterson, C. (2020). *2020 Market Rate Survey Report*. Report prepared for Iowa Department of Human Services.

Rouse, H., Dorius, C., Lippard, C., Peterson, C., **Choi, J.,** Voas, R., Riser, Q. H. [a], Bartel, M., Ku, S. [b], Bruning, J. [a], Gress, A. [a], Kelley, E., Facile, K., & Flake, L. (September 2019). *Early Childhood Iowa Needs Assessment 2019*. Report prepared for Early Childhood Iowa. Des Moines, IA. https://earlychildhood.iowa.gov/sites/default/files/documents/2020-11/eci_2019_needs_assessment.pdf

Gold, Z. S., Elicker, J., Anderson, T., & **Choi, J.** (2015). *Preschoolers' physical, social, and engineering play behaviors: Differences in gender and play environment*. (Technical Report). West Lafayette, IN: Purdue University Center for Families.

Elicker, J., Anderson, T., **Choi, J.**, Schlesinger-Devlin, E., & Gold, Z. (2013). *Children's social competence, physical activity, and early engineering thinking in the Imagination Playground™, traditional playground, and dramatic play. Final report to KaBOOM!* (Technical Report). West Lafayette, IN: Purdue University. doi: 10.13140/RG.2.1.1577.5769 https://kaboom.org/creative-play/imagination-playground/playing/childrens-social-competence

Dobbs-Oates, J. E. & **Choi, J.** (2012). *Child care quality and kindergarten math outcomes* (Final Report). American Educational Research Association grants program.

PRESENTATIONS ([a] = Denotes graduate student; [b] = Denotes post-doc)

Professional research conference

Van Pay, C.,[a] **Choi. J.,** & Beecher, C. (2023). Outcomes and Disparities in the Preschool Language Experiences of Head Start English Monolinguals and DLLs. Society for Research in Child Development (SRCD), Chicago, IL.

Son, S & **Choi., J.** (2023). Dual language learning preschoolers' English and Spanish vocabulary skills predicted their kindergarten literacy. Society for Research in Child Development (SRCD), Chicago, IL.

Betancur, L.,[b] **Choi, J.,** & Rouse, H. (2022). *Patterns and Predictors of Concurrent Care Experiences among Head Start Children.* Poster session at the Administration for Children and Families (ACF) National Research Conference on Early Childhood (NRCEC), Virtual meeting.

Choi, J., Betancur, L.,[b] & Rouse, H. (2022). *Prevalence and outcomes of Head Start children's enrollment in state Pre-Kindergarten.* Poster session at the Administration for Children and Families (ACF) National Research Conference on Early Childhood (NRCEC), Virtual meeting.

Choi, J., Jeon, S. & Arabzadehjafari, F. [a] (2022). *Patterns and Predictors of Dual Language Development*. Poster session at the Administration for Children and Families (ACF) National Research Conference on Early Childhood (NRCEC), Virtual meeting.

Choi, J., Van Pay, C. [a], Beecher, C. (2022). *Differences in the Everyday Preschool Language Experiences of Dual Language Learners and English monolinguals*. Poster session at the Administration for Children and Families (ACF) National Research Conference on Early Childhood (NRCEC), Virtual meeting.

Ryu, D., [a] & Choi, J. (2022). *The Effects of Family Risks on School Readiness in Head Start: Examining Indirect Effects through Approaches to Learning*. Poster session at the Administration for Children and Families (ACF) National Research Conference on Early Childhood (NRCEC), Virtual meeting.

Van Pay, C., [a]**, Choi, J., &** Beecher, C (2022). *Outcomes related to disparities in the preschool language experiences of English Monolinguals and Dual Language Learners in Head Start*. Poster session at the Administration for Children and Families (ACF) National Research Conference on Early Childhood (NRCEC), Virtual meeting.

Hur, J., **Choi, J.,** & Son, S. C. (2021). *Cross-Lagged Effects of Spanish and English Skills of Dual Language Learners in Head Start Programs*. Poster session at the Society for Research in Child Development (SRCD), virtual meeting.

Ryu, D. [a] & **Choi, J.** (2021). *Examination of Moderating Effects of Inhibitory Control between Children's English Vocabulary Skills and Problem Behaviors*. Society for Research in Child Development (SRCD), virtual meeting.

Van Pay, C. [a] & **Choi, J.** (2021). *Quantitative examinations of adult word counts and child vocalizations in preschool teacher-child conversations*. Paper in Purpura, D. (chair) symposium, *Classroom language environments in preschool and kindergarten: Variability across activities, time, and content*. Society for Research in Child Development (SRCD), Virtual meeting.

Rendon, T., Kelly, E., [a] Riser, Q. H. [a], Rouse, H. L., & **Choi, J**. (2020). *Better together: What we can learn from 10 years of Head Start collaboration data*. Presentation session at NAEYC's Professional Learning Institute, New Orleans, LA.

Riser, Q. H., [a] Rouse, H. L., Dorius, C. J., & **Choi, J.** (2020). *Family Income Trajectories and Early Childhood Development: A Latent Class Growth Analysis.* Poster session at the Administration for Children and Families National Research Conference on Early Childhood (NRCEC), Arlington, VA.

Ryu, D.,[a] & **Choi, J.** (2020). *The associations between classroom quality of head start programs and children's early academic skills: Latent profile analysis and multilevel modeling approach.* Poster session at the Administration for Children and Families' (ACF) National Research Conference on Early Childhood (NRCEC), Arlington, VA.

Van Pay, C.,[a] **Choi, J.,** & Ryu, D. (2020). *Language experience of monolinguals and Dual Language Learners during preschool classroom activities.* Paper session at the 2020 American Educational Research Association Annual Meeting. San Francisco, CA.

Van Pay, C.,[a] & **Choi, J.,** (2020). *Differences in the Number of Teacher Words Per Conversation with Dual Language Learner and English Monolingual Preschoolers Based on Teacher- or Child-Initiation.* Poster session at the 2020 National Research Conference on Early Childhood.

Kwon, K., Jeon, L., Jeon, H-J., Jeon, S., **Choi, J.**, & Castle, S. (2019, April). *Early childhood teachers' psychological well-being, beliefs, practice, and children's outcomes.* Poster Presented at Child Care and Early Education Policy Research Consortium Annual Meeting. Washington D.C.

Ford, T., Jeon, S., Kwon, K-A, & **Choi, J.** (2019, April). *Mapping the dimensions of family and child care instability for infants and toddlers.* Paper presented at the American Educational Research Association (AERA), Toronto, Canada.

Castle, S., Kwon, K-A., Jeon, S., Jeon, L., **Choi, J.**, & Horm, D. (2019, March). *Associations among global classroom quality, children's individual experiences, and child growth in early education settings.* Poster presented at the Society for Research in Child Development (SRCD), Baltimore, MD.

Ku, S.,[b] Rouse, H. L., **Choi, J.**, Rise, Q. H.,[a] & Russell, D. (2019, March). *Comprehensive profiles of childcare experience from birth to kindergarten: A national study of school readiness outcomes.* Poster presented at the Society for Research in Child Development (SRCD), Baltimore, MD.

Kwon, K-A., Jeon, S., **Choi, J.,** & Ford, T. (2019, March). *Instability in family and child care settings and developmental outcomes for infants and toddlers*. Poster presented at the Society for Research in Child Development (SRCD), Baltimore, MD.

Rouse, H. L., **Choi, J.,** Ku, S.,[b] & Russell, D. (2019, March). *Early risks and comprehensive childcare profiles.* Poster presented at the Society for Research in Child Development (SRCD), Baltimore, MD.

Ryu, D.,[a] & **Choi, J.** (2019, March). *Reciprocal Associations between Language Skills and Problem Behaviors among Dual Language Learners in Head Start*. Poster presented at the Society for Research in Child Development (SRCD), Baltimore, MD.

Ryu, D.,[a] Van Pay, C.,[a] **Choi, J.**, Meacham, S., & Beecher, C. (2019, March). *Listening to Head Start Teachers with Dual Language Learners*. Poster presented at the Society for Research in Child Development (SRCD), Baltimore, MD.

Ryu, D.,[a] & **Choi, J.** (2018, Nov.). *The moderating role of stress-coping strategy on the association between parenting stress and negative parenting behaviors: Immigrant mothers in South Korea*. Poster presented at the National Council on Family Relations (NCFR), San Diego, CA.

Clucas, M.,[a] Lippard, C., & **Choi, J.** (2018, June). *Activity setting profiles in Head Start classrooms across a decade*. Poster presented at the National Research Conference on Early Childhood (NRCEC), Arlington, VA.

Jeon, L., Kwon, K., & **Choi, J.** (2018, June). *Associations between professional support and responsiveness to children in family child care: A moderating role of family child care providers' perceived stress*. Poster in Hindman, A. (chair) symposium, *Emotional health and well-being among early childhood educators: Examining predictors and effects of stress and depression*. Symposium presented at the National Research Conference on Early Childhood (NRCEC), Arlington, VA.

Jeon, S., [a] **Choi, J.,** Horm, D., & Castle, S. (2018, June). *Dual language learners' language development from Head Start to Kindergarten: Differences between children demonstrating English proficiency and limited English proficiency at Head Start entry.* Poster presented at the National Research Conference on Early Childhood (NRCEC), Arlington, VA.

Luze, G. J., Hughes-Belding, K., & **Choi, J.** (2018, June). *Examination of Concurrent Validity for Infant/Toddler Individual Growth and Development Indicators (IGDIs).* Poster presented at the National Research Conference on Early Childhood (NRCEC), Arlington, VA.

Riser, Q. H., [a] Rouse, H. L., & **Choi, J.** (2018, June). *Early childhood experiences of Native American children: An investigation of school readiness in a multiple risk context.* Poster presented at the National Research Conference on Early Childhood (NRCEC), Arlington, VA.

Rouse, H. L., **Choi, J.,** Ku, K., [b] Riser, Q., [a] & Beecher, C. (2018, June). *Early Care Profiles and School Readiness: An Exploratory Investigation of Risk and Resilience in Native American Children*. Poster presented at the National Research Conference on Early Childhood (NRCEC), Arlington, VA.

Ryu, D., [a] Jeon, S., **Choi, J.,** Rouse, H., & Beecher, C. (2018, June). *Dual language learning for dual language learners: The protective benefit of Spanish vocabulary development on English language skills in the transition between Head Start and kindergarten*. Poster presented at the National Research Conference on Early Childhood (NRCEC), Arlington, VA.

Jeon, S., **Choi, J.,** Horm, D., & Castle, S. (2018, April). *Predictors of leaving early in early head start: Parent-teacher partnership.* Poster submitted at the American Educational Research Association (AERA), New York, NY.

Choi, J., Jeon, S.,[a] & Maynard, C. (2017, April). *Dual language learning, inhibitory control, and kindergarten math achievement in Head Start.* Poster presented to the Society for Research in Child Development (SRCD), Austin, TX.

Horm, D., **Choi, J.,** Jeon, S., [a] & Castle, S. (2017, April). *Descriptive study of continuity of care in Early Head Start.* Poster presented to the Society for Research in Child Development (SRCD), Austin, TX.

Riser, Q. H.,[a] Rouse, H. L., & **Choi, J.** (2017, April). *Early Risks and School Readiness for American Indian and Alaska Native Children.* Poster presented to the Society for Research in Child Development (SRCD), Austin, TX.

Rouse, H. L., **Choi, J.,** Riser, Q. H., [a] & Beecher, C. (2017, April). *The multiple risk context: Inequalities in academic and behavioral readiness in a nationally representative sample.* Poster presented to the Society for Research in Child Development (SRCD), Austin, TX.

Rouse, H. L., Riser, Q. H.,[a] & **Choi, J.** (2017, April). *Early care and school readiness for American Indian and Alaska Native children*. Paper in Rouse, H.L. (chair) symposium, *Racial and Ethnic Inequalities in Early Care and Education: Insights from the ECLS-B*. Symposium presented at the Society for Research in Child Development (SRCD), Austin, TX

Son, S-H., **Choi, J.**, & Kwon, K-A (2017, April). *Complex associations between executive functioning and early reading and math skills of low-income young children.* Poster presented to the Society for Research in Child Development (SRCD), Austin, TX.

Chazan-Cohen, R, **Choi, J.,** Castle, S., & Horm, D. (2016, July). *Early language and social skills: The role of domain specific and cumulative family risk in the context of a comprehensive child development program.* Poster presented at the National Research Conference on Early Childhood (NRCEC), Washington, D.C.

Choi, J., Jeon, S.,[a] & Maynard, C. (2016, July). *Development of executive function among English monolingual, Spanish monolingual, and bilingual children attending Head Start.* Poster presented at the National Research Conference on Early Childhood (NRCEC), Washington, D.C.

Choi, J., Rouse, H. L., Jeon, S.,[a] & Riser, Q. H.[a] (2016, July). *Development of approaches to learning and kindergarten math skills.* Poster presented at the ACF's National Research Conference on Early Childhood (NRCEC), Washington, D.C.

Rouse, H. L., **Choi, J.,** Beecher, C., & Riser, Q. H.[a] (2016, July). *Risk, resilience, and readiness: An investigation of approaches to learning using the ECLS-B.* Poster presented at the National Research Conference on Early Childhood (NRCEC), Washington, D.C.

Choi, J., Castle, S, Burchinal, M., Horm, D., Guss, S., Bingham, G., File, N., & Taromino, C. (2016, April). *Peer effects on low-income children's social and language development.* Roundtable session presented at the American Educational Research Association (AERA), Washington, D.C.

Choi, J., & Elicker, J. (2015, March). *Longitudinal lagged associations between Head Start children's social-emotional skills and academic performance*. Poster presented at the Society for Research in Child Development (SRCD), Philadelphia, PA.

Choi, J., & Elicker, J. (2015, March). *Growth trajectories in early academic learning: Evidence from growth curve modeling with Head Start children*. Poster presented at the Society for Research in Child Development (SRCD), Philadelphia, PA.

Gold, Z. S., Elicker, J. G., **Choi, J.,** & Anderson, T. S. (2015, March). *Gender and play context differences in preschoolers' physical, social, and engineering play*. Poster presented to the Society for Research in Child Development (SRCD), Philadelphia, PA.

Choi, J., & Elicker, J. (2014, July). *Factors predicting Head Start children's math outcomes at kindergarten*. Poster session submitted at the Head Start's 12th National Research Conference on Early Childhood (HSRC), Washington, D.C.

Gold, Z. S., Anderson, T., **Choi, J.**, & Elicker, J. (2014, July). *Preschoolers' social, physical, and early engineering play in the traditional playground, the dramatic play area, and with large, manipulable loose parts: A comparison of university laboratory school children with head start children*. Poster presented at the Head Start's 12th National Research Conference on Early Childhood (HSRC), Washington, D.C.

Langill, C., Ruprect, K., Elicker, J., Anderson, T., & **Choi, J.** (2014, July). *Child care providers' perspectives in a Quality Rating and Improvement System (QRIS).* Poster presented at the Head Start's 12th National Research Conference on Early Childhood (HSRC), Washington, D.C.

Choi, J., Elicker, J., & Christ, S. L. (2014, April). Head Start children's developmental trajectories in math: An ecological perspective. In J.R. Posselt (Chair), *Equity, disparity, and educational policy*. Roundtable session presented at the annual conference of the American Educational Research Association (AERA), Philadelphia, PA.

Elicker, J., **Choi, J.,** & Anderson, T. (2014, April). Assessing interactions and relationships in infant toddler care. In M.B. McMullen (Chair), *Creating respectful caring cultures from birth to three: Moving from research to policy.* Symposium presented at the annual conference of the American Educational Research Association (AERA), Philadelphia, PA.

Bagiati, A., Liang, S., **Choi, J.**, Dobbs-Oates, J. E., & Evangelou, D. (2011, March). *Predicting preschoolers' interest in engineering using the DECA scale.* Poster presented at the Biennial Meeting at Society for Research in Child Development (SRCD), Montreal, Canada

State and local professional meeting ([a] = Denotes graduate student; [c] = Denotes undergraduate student)

Lee, P. [c] (2023, March). *Differences in working memory between monolingual and bilingual learners.* A poster presented at the Research in the Capitol program (**Choi, J.** was a faculty advisor). Des Moines,

Iowa. https://icru.research.uiowa.edu/sites/icru.research.uiowa.edu/files/2023-02/2023%20RIC%20Program.pdf

Choi, J., & Ryu. D.,[a] Van Pay, C.,[a] Crouch, B.,[c] & Swiggum, C.[c] (2019, Oct.). *Understanding of dual language learners' development and its' applications in early care and education settings.* Session presented at Iowa Association for the Education of Young Children Early Care and Education Fall Institute, Altoona, IA

Choi, J., & Ryu. D.[a] (2018, Oct.). *Understanding of dual language learners' development and its' applications in early care and education settings.* Session presented at Iowa Association for the Education of Young Children Early Care and Education Fall Institute, Altoona, IA

Lippard, C. & **Choi, J.** (2016, Sep.). *Wonderful world of infants*. Session presented at Iowa Association for the Education of Young Children Early Care and Education Fall Institute, Altoona, IA

Lippard, C. & **Choi, J.** (2016, Sep.) *Wonderful world of toddlers*. Session presented at Iowa Association for the Education of Young Children Early Care and Education Fall Institute, Altoona, IA

Gold, Z. S., Elicker, J., Anderson, T., & **Choi, J.** (2014, April). *Preschoolers' play behaviors with large, manipulable loose parts.* Workshop presented at Indiana Early Childhood Conference, Indianapolis, IN

Elicker, J., & **Choi, J.** (2013, April). *Take your infant-toddler interaction temperature: The caregiver interaction profile.* Workshop presented at Indiana Early Childhood Conference, Indianapolis, IN

Invited talk ([a] = Denotes graduate student)

Kwon, K-A., Jeon, S., Ford, T., & **Choi, J**. (June 2019). *Instability in family and child care settings and developmental outcomes for infants and toddlers in early head start programs.* Invited presentation for the ECEI Advisory Board Meeting, Early Childhood Education Institute, University of Oklahoma-Tulsa, Tulsa, OK

Rouse, H., Dorius, C., Peterson, C., **Choi, J**., & Lippard, C. (April 2019). *Iowa's statewide B-5 needs assessment: Understanding strengths, gaps, and opportunities in the early childhood system of systems.* Invited presentation for Human Sciences Extension and Outreach Family Life Team Day, Iowa State University, Ames, IA

Choi, J., & Ryu. D.[a] (April 2018). *Supporting the development of dual language learners.* Korean Language School, Ames, IA

Choi, J. (January 2017). *Child development in early care and education settings*. Human Development and Family Studies, Iowa State University, Ames, IA

Choi, J. (June 2016). *Research in child development and education in child care settings*. Early Childhood Education Institute, University of Oklahoma-Tulsa, Tulsa, OK

Choi, J. (May 2016). *Child development in early care and education settings*. Yonsei University, Seoul, South Korea

Choi, J., Castle, S, Burchinal, M., Horm, D., Guss, S., Bingham, G., & Taromino, C. (April 2016). *Peer effects on low-income children's social and language development.* Educare Learning Network Meeting, Atlanta, GA (Presenter: Diane Horm)

Choi, J. (August 2013). *Minority Head Start children's math development: Contributions of early capabilities and Head Start classrooms*. Mathematica Research Policy, Princeton, NJ

RESEARCH TRAINING

Measurement Training

- Pre-K Classroom Assessment Scoring System (CLASS) OBSERVATION, Teachstone, Kansas City, MO

Statistical Training

- Propensity Score Methods for Causal Inference in Education Research (Instructors: Wei Pan, Haiyan Bai, & Christopher M. Swoboda), Washington, D.C.
- Latent Class Analysis (Instructor: Stephanie T. Lanza), Statistical Horizons, Philadelphia, PA
- Hierarchical Data Analysis with HLM 6 (Instructors: Raudenbush, S. & Bryk, T [developers of HLM software]), Chicago, IL

Secondary Dataset & Methodology Training

- Early Care and Education: Drawing lessons from Weighted Samples Workshop, Inter-university Consortium for Political and Social Research (ICPSR), Institute for Social Research, University of Michigan, Ann Arbor, MI (Selected to attend and fully funded)
- Evaluating the Impact of Publicly Funded Early Childhood Programs on Children and Families Data Training Workshop, ICPSR, Institute for Social Research, University of Michigan, Ann Arbor, MI (Selected to attend and fully funded)
- ECLS-B Database Training Seminar, National Center for Education Statistics [NCES], Institute for Education Sciences, U.S. Department of Education, Washington, D.C. (Selected to attend and fully funded)

TEACHING EXPERIENCE IN HIGHER EDUCATION

The Ohio State University, Columbus, OH

- *Instructor,* Promoting Early Language and Literacy in ECD&E (HDFS 3300; online)
- *Instructor,* Developing Age-Appropriate Curriculum for Infants and Toddlers (HDFS 3310; online)

Iowa State University, Ames, IA

- *Instructor,* Child Health & Development (HDFS 631; online)
- *Instructor,* Current Issues and Research in Early Childhood Services (HDFS 555; online)
- *Instructor,* Guidance and Group Management in Early Childhood (HDFS 342; in-person)
- *Instructor,* Development in Young Children: Birth through Age 8 (HDFS 224; in-person, hybrid, & online)

Purdue University, West Lafayette, IN

- *Co-instructor*, Developmental Foundations of Infant & Toddler Curriculum (HDFS 420; in-person)
- *Lab Instructor/Teaching Assistant*, Statistical Approaches for Developmental & Family Researchers (HDFS 613; in-person)
- *Teaching Assistant*, Multilevel Modeling in Developmental & Family Research (HDFS 627; in-person)
- *Teaching Assistant*, Stress Points in Contemporary Families (HDFS 332; in-person)

TEACHING EXPERIENCE IN EARLY CHILD CARE AND EDUCATION

- *Student Teacher*, Ben and Maxine Miller Child Development Laboratory School (inclusive full-day preschool classroom; 20 children), Purdue University, West Lafayette, IN (05/2012-07/2012)
- *Student Teacher*, Daehyun Elementary School (inclusive half-day kindergarten classroom; 30 children), Seoul, South Korea (05/2008)
- *Teaching Assistant*, Children's Science Camp (12 1st – 3rd graders; 6 children per group), Child Development Research Institute, Yonsei University, Seoul, South Korea (07/2007)
- *Student Teacher*, Seocho Puruni Nursery School (full-day infant/toddler room), Seoul, South Korea (08/2006)

SERVICE

Internal Service

- *Member*, Department Family and Consumer Sciences Education and Studies program review committee, Human Development and Family Studies, Iowa State University (10/2021 – 8/2022)
- *Chair*, Department Diversity, Equity, & Inclusion Coordinating Committee, Human Development and Family Studies, Iowa State University (01/2021 – 09/2021)
- *Member* (represented Assistant professor), Department Advisory Council, Human Development and Family Studies, Iowa State University (08/2019 – 09/2021)
- *Interim Member*, Institution Review Board Committee, Iowa State University (08/2016 – 12/2016)
- *Editorial Board Member*, Journal of Purdue Undergraduate Research, Purdue University (2013-2014)

Professional Service

Senior Member-at-Large, Early Education and Child Development SIG, American Educational Research Association (2022-2024)

Grant Reviewer:

IES Early Intervention and Early Childhood Education (2021, 2022)
SRCD Small Grants Program for Early Career Scholars program

Ad-hoc Journal Reviewer:

AERA Open; Child Development; Child & Youth Care Forum; Early Child Development and Care; Early Childhood Research Quarterly; Early Education and Development; International Journal of Child Care and Education Policy; Journal of Applied Developmental Psychology; Journal of Early Childhood Research; Journal of Research in Childhood Education; Merrill-Palmer Quarterly; Social Problems; Social Science Research; Studies in Educational Evaluation

Invited Conference Proposal Reviewer:

Society for Research in Child Development (Childcare; School Readiness)
American Educational Research Association (Bilingual Education Research; Early Education and Child Development; Social and Emotional Learning)
The National Research Conference on Early Childhood

State Service

Member, Early Childhood Iowa Equity Advisory Committee, Iowa (08/2017- 08/2022)

PROFESSIONAL MEMBERSHIPS

American Education Research Association (AERA)
Society for Research in Child Development (SRCD)

OTHER SKILLS

Software/Technology Skills: Stata, Mplus, SPSS, LENA
Other Language Skills: Korean (native)