

EDUCATION

- PhD Developmental Psychology, Utah State University. Logan, UT. with a minor in Statistical and Research Methods, 1989
Dissertation: A Longitudinal Study of the Effects of Preschool Program Quality on School Success.
- MA Pacific Oaks College, Pasadena, CA. Human Development (specialization in early childhood and teacher training), 1985
Project: The Underlying Assumptions in Effective Parent Workshops.
- BA University of Michigan, Ann Arbor, MI. Early Childhood Education, 1976
- The Merrill-Palmer Institute for Human Development and Family Life, Detroit, MI.
 Coursework in Developmental Disabilities in Early Childhood, 1974-1975
- The Colorado College, Colorado Springs, CO. Coursework in Experimental Psychology and General Studies, 1972-1974

PROFESSIONAL EXPERIENCE

- 2017 Senior Co-Director and Research Professor, National Institute for Early Education Research, Rutgers University Graduate School of Education
- Oversee research, policy and programmatic improvement initiatives with an emphasis on systems development and the relationship of quality factors to child outcome in city and state pre-k programs.
 - Current projects include designing a strategic plan for universal pre-k in NJ, studying teachers pathways to play facilitation in Colombia, identifying research-based critical components necessary for effective infant toddler program policies, creating a coherent birth to 3rd grade framework for integrated learning standards, curriculum implementation, child assessment and professional development, revising and validating the ECE child assessment system for Trinidad and Tobago, and increasing expertise of ECE leaders to support dual language learners.
- 2015 – 2016 Deputy Director, Early Learning, the Bill and Melinda Gates Foundation

- Led the cross-program Early Learning team in developing and launching the first national early learning strategy.
- Collaborated with other national early learning funders to improve coordinated and complementary funding strategies.
- Planned and launched the Dual Language Learners Funders Collaborative in conjunction with the Heising-Simons and the McKnight Foundations.

2011 – 2014 Senior Vice President, Early Learning, Research and Training, Acelero Learning

- Designed and managed implementation of education initiatives in a Head Start grantee serving 5000 children in delegate agencies in 4 states with the aim of creating an efficient and highly effective Head Start early education system for 0-5 year olds that is synergistic with comprehensive services and is viewed as a model nationally.
- Refined the Management by Outcomes system employed at Acelero to include data-based decision making at every level of the program from individual child to classroom to center to program. We developed performance assessment methods to inform program improvement, as well as instituting a structured program evaluation to directly measure child progress.
- Led the early learning team in designing, piloting and refining the Ready to Shine curriculum, the curriculum-embedded Acelero Learning Focused Assessment (ALFA) and related professional development.
- Devised a coherent professional development system of connected workshops, in-class coaching and professional learning communities for over 400 teachers and educational leaders that is differentiated, comprehensive and ongoing.

2005 - 2011 Co-Director, the National Institute for Early Education Research, Rutgers University, New Brunswick, NJ; 2008 – 2011 Research Professor I

- General oversight and coordination of all field research with a budget of over \$6 million.
- Co-editor of the Preschool Matters Policy Briefs, timely research reviews with policy recommendations designed to be an accessible and concise resource for policymakers.
- Provided testimony to state and federal legislative committees and presented at the meetings of *the National Governors Association, the National Council of State Legislators, the National Association of Boards of Education, the Council of Chief State School Officers* and *the National Association of Latino Elected Officials*. Served as main liaison with the *National Association of Early Childhood Specialists in State Departments of Education*.
- Research included an investigation of the effects of state pre-k on participants' achievement at age 11, a study comparing the effects of varying bilingual preschool staffing patterns, an ethnographic study of cultural adaptations in the *Avance* parent-child education program, and a National Science Foundation-funded project that investigates the effects of increasing math and science instruction on bilingual children.

2002-2005 Assistant to the Commissioner, Office of Early Childhood Education, New Jersey Department of Education, Trenton NJ, (on leave from The College of New Jersey)

- Designed and implemented a system of high-quality preschool in more than 150 school districts partnering with over 450 childcare and Head Start programs. Growing the program from just under 20,000 children to 50,000 in 3 years with a budget of over half a billion dollars annually while dramatically increasing the quality.
- Formed the Early Childhood Work Group, a broad coalition of educators, advocates and researchers, to develop program standards that served as the basis for data-based decision making. This effort led to a program that has shown benefits for participants into the fifth grade and is regularly referred to as a model for the nation.
- Designed and funded the Early Learning Improvement Consortium, a statewide research group, to develop and implement an annual program evaluation to inform policy decisions.
- Annually, reviewed the budgets and program improvement plans for all 600 agencies receiving preschool and kindergarten aid. Developed and revised regulations, assisted with drafting of legislation, provided testimony to legislative committees and hearings, and regularly reported to the NJ State Board of Education as well as to local municipal governments and school boards.

1992-2008 Associate Professor, Department of Elementary and Early Childhood Education, The College of New Jersey, Ewing, NJ, (Assistant Professor, 1992 – 1996)

- Taught courses in early childhood education and applied developmental psychology and conducted research on preschool through third grade education.
- Co-Director, the Center of Early Education Research (CEER), Rutgers University Graduate School of Education, New Brunswick, NJ. (1998-2001 via a grant to TCNJ). Conducted policy research on early education primarily focused on New Jersey. Co-PI on a statewide evaluation of the early intervention system in New Jersey.

1990-1992 Research Assistant Professor at the Center for Policy Research in Education, Eagleton Institute of Politics, and Research Associate, Graduate School of Education, Rutgers University, New Brunswick

- Project Director on a school improvement initiative for the Massachusetts Department of Education.

1989-1990 Research Associate, Center for Research in Human Development and Education, Temple University, Philadelphia, Pa

- Project Director on school improvement initiative for the Massachusetts Department of Education. The contract was moved to Rutgers from Temple.

- 1987-1989 Research and Evaluation Specialist, Early Intervention Research Institute, Utah State University, Logan, UT
- Conducted research on programs for children with disabilities and children from low income families.
- 1985-1986 Early Childhood Instructor, Elementary Education Department, Utah State University, Logan, UT
- 1984-1985 Project Coordinator, Validated Strategies for Successful Mainstreaming, Developmental Center for Handicapped Persons, Utah State University,
- 1978-1984 Curriculum Consultant, Education Department, High/Scope Educational Research Foundation, Ypsilanti, MI
- 1974-1978 Taught in variety of early childhood settings including Head Start, public school, a federally funded laboratory school for Project Follow Through, an employer-sponsored child care and church-sponsored child care.

PUBLICATIONS AND MANUSCRIPTS

Books, Chapters in Books, and Editorships

- Frede, E., Northey, K., & Hodges, K (2021) Chapter VI. A Case Study of the Effectiveness of the West Virginia Department of Education’s Office of Early & Elementary Learning Services in Connors-Tadros, L., Northey, K., Frede, E., Hodges, K., & Jost, T. (Eds.) *Effective State Offices of Early Learning: Structural Features, Enabling Conditions, and Key Functions in Four States*. New Brunswick, NJ: NIEER. <https://nieer.org/research-report/effective-state-offices-of-early-learning-structural-features-enabling-conditions-and-key-functions-in-four-states>
- Connors-Tadros, L., Northey, K., Frede, E., Hodges, K., & Jost, T. (Eds., 2021) *Effective State Offices of Early Learning: Structural Features, Enabling Conditions, and Key Functions in Four States*. New Brunswick, NJ: NIEER. <https://nieer.org/research-report/effective-state-offices-of-early-learning-structural-features-enabling-conditions-and-key-functions-in-four-states>
- Frede, E & Barnett, W.S. (2021) Early Education: Why Quality Pre-K is Worth the Investment. In Ramirez, G & Patterson, C (Eds) *Public health under siege: Improving policy in turbulent times*.

- Barnett, W. S. & Frede, E.C. (2017). Long-term effects of a system of high-quality universal preschool education in the United States. In H.-P. Blossfeld, N. Kulic, J. Skopek, & M. Triventi (Eds.), *Childcare, early education and social inequality: An international perspective*. Cheltenham, UK: Edward Elgar Publishing.
- Gilliam, W., & Frede, E. (2012). Accountability and program evaluation in early education in Pianta, R., Justice, L., Barnett, W. S., & Sheridan, S. (Eds.) *Handbook of early education*. New York, NY: Guilford Publications.
- Frede, E. & Barnett, W. S. (2011) New Jersey's Abbott Pre-K Program: A model for the nation In E. Zigler, W. Gilliam, & W. S. Barnett (Eds.), *The pre-k debates: Current controversies & issues*. Baltimore, MD: Brookes Publishing.
- Frede, E., Gilliam, W., & Schweinhart, L. (2011) Assessing accountability and ensuring continuous program improvement: Why, how and who. In E. Zigler, W. Gilliam, & W. S. Barnett (Eds.), *The pre-k debates: Current controversies & issues*. Baltimore, MD: Brookes Publishing.
- Brenneman, K; Boller, K.; Atkins-Burnett, S.; Stipek, D.; Forry, N.; Ertel, B.B.; French, L.; Ginsburg, H.; Frede, E. & Schultz, T. (2011) Measuring the quality of early childhood math and science curricula and teaching. In Zaslow, M.; Martinez-Beck, I; Tout, K.; & Halle, T. (Eds) *Quality measurement in early childhood settings*. Baltimore, MD: Brookes Publishing.
- Barnett, W. S., & Frede, E. C. (2011). Preschool education's effects on language and literacy. In S. Neuman & D. Dickinson (Eds.). *Handbook of early literacy research, Volume 3* (pp.435-450). New York: Guilford Publications.
- Garcia, E. & Frede, E. (Eds.) (2010). *Developing the research agenda for Young English Language Learners*. New York, NY: Teachers College Press.
- Garcia, E. & Frede, E. (2010). Early education for young English language learners: The necessity, the promise and the pitfalls. In E. Garcia & E. Frede, *Developing the research agenda for young English language learners* (pp. 1-9). New York, NY: Teachers College Press.
- Frede, E. & Garcia, E. (2010) Enhancing the knowledge base for serving young English language learners: A research and policy agenda. In E. Garcia & E. Frede, *Developing the research agenda for young English language learners* (pp. 184-196). New York, NY: Teachers College Press.
- Frede, E. C., Barnett, W. S., Jung, K., & Esposito-Lamy, C. (2010). Abbott Preschool Program Longitudinal Effects Study (APPLES): Year one findings. *Childhood programs and*

practices in the first decade of life: A human capital integration (pp. 214-231). New York, NY: Cambridge University Press.

Riley-Ayers, S. & Frede, E. (Guest Eds.) (2009). What works in early childhood curriculum. A special issue of *Early Childhood Services: An Interdisciplinary Journal of Effectiveness* (Eds. Wilcox, J. & Campbell, P.), 3, 1.

Frede, E. (2006 – 2010). Co-editor of *Preschool Policy Matters*, a peer reviewed series of research-based policy reports of the National Institute for Early Education Research, New Brunswick, N.J.

Frede, E. & Barnett, W. S. (2001) Guest Editors of the special issue on Collaborative Research of the *Early Childhood Research Quarterly*, 16.

Frede, E., Barnett, W. S., & Lupo, T. (2001). The psychological bases for designing programs for young children with disabilities. In Golbeck, S. (Ed.), *Creating environments for learning in the early years: From research to practice*. Englewood, NJ: Lawrence Erlbaum Press.

Frede, E. (1998). A sociocultural analysis of the long-term benefits of preschool for children in poverty. In W. S. Barnett & S. S. Boocock (Eds.) *Early care and education for children in poverty: Promises, programs, and long-term results*. Albany, NY: SUNY Press.

Barnett, W. S., Frede, E. C., Cox, J. O., & Black, T. (1994). A practical guide to cost analysis of early childhood programs. In W. S. Barnett & H. Wallberg (Eds.), *Economic analysis for educational decision-making*. Stamford, CT: JAI Press

Frede, E. (1984). *Getting involved: Workshops for parents*. Ypsilanti, MI: High/Scope Press.

Peer-Reviewed and Invited Articles

Garcia, E., Tunzi, D., Frede, E., & Gehres, S. (2021) Serving the most vulnerable: Policies and partnerships to support families and children experiencing homelessness. SRI International

Gerard, S. N., Tunzi, D., Frede, E., & Scheibe, F. (2021) Increasing state leaders' collaboration to support families experiencing homelessness. SRI International.

Frede, E., Li, Z., & Woodbridge, M. (2020) Selected Tips for Collecting, Reporting, and Using Data in Early Childhood Care and Education. SRI International.

Barnett, W.S., Jung, K., Friedman-Krauss, Frede, E.C., Nores, M., Hustedt, J.T., Howes, C., Daniel-Echols, M. (2018) State prekindergarten effects on early learning at kindergarten entry: An analysis of eight state programs. AERA Open.

- Frede, E., & Barnett, W. S. (May/June 2011) High-quality, universal pre-K can impact the nation's international ranking. *Principal*.
- Barnett, W. S., & Frede, E. (2010). The impact of teacher education and training on preschool education's effects. Paper prepared for the OECD Meeting, Tokyo, Japan.
- Castro, D., Páez, M. M., Dickinson, D. K., & Frede, E. (March, 2011). Promoting language and literacy in young dual language learners: Research, practice and policy. *Child Development Perspectives Journal*, 5 (1), 15-21.
- Barnett, W. S., & Frede, E. (Spring, 2010). A preschool proposal: Why we need early education for all. *American Educator*, 34(3), 21-29.
- Frede, E. (2009). Lessons in designing systems for accountability and assessment. Paper commissioned by the Early Childhood Assessment Work Group of the Council of Chief State School Officers.
- Brenneman, K., Boyd, J. S., & Frede, E. (2009). More than calendars and daily weather: Policy and practice implications of research on preschool Math and Science. *Preschool Policy Brief*, 19. New Brunswick, NJ: National Institute for Early Education Research.
- McCabe, L. & Frede, E. (2007). Challenging behaviors: Preschool as a contributing or ameliorating factor? National Institute for Early Education Research Policy Brief. Available at <http://nieer.org/resources/research/ChallengingBehaviors.pdf> .
- Frede, E. & Ackerman, D. (2006). Curriculum decision-making: Dimensions to consider. *Preschool Policy Brief*, 12. New Brunswick, NJ: NIEER
- Frede, E. (2005). *Assessment in a continuous improvement cycle: New Jersey's Abbott preschool program*. Invited paper for the National Early Childhood Accountability Task Force with support from the Pew Charitable Trusts, the Foundation for Child Development and the Joyce Foundation.
- Robin, K., Frede, E. & Barnett, W.S. (2005) Is more better?: The effects of full-day vs. half-day preschool on early school achievement. *NIEER Working Paper*. New Brunswick, NJ: National Institute for Early Education Research.
- Frede, E. (2004). *Overview of publicly-supported preschool programs in New Jersey*. Proceedings for the Pew Invitational Seminar on Coverage of Pre-Kindergarten Issues. The Hechinger Institute on Education and the Media, Columbia University.
- Ryan, S., Hornbeck, A., & Frede, E. (2004). Mentoring for change: A time use study of teacher consultants in preschool reform. *Early Childhood Research and Practice*. 6(1). <http://ecrp.uiuc.edu/v6n1/ryan.html>

Boocock, S. S., Barnett, W. S., & Frede, E. (2001). Long-term outcomes of early childhood programs in other nations: Lessons for Americans. *Young Children, 56*(5), 43-50.

Barnett, W. S. & Frede, E. (2001). And so we plough along: The nature and nurture of partnerships for inquiry. *Early Childhood Research Quarterly, 16*(1), 3-18.

Frede, E. (1995). The role of curriculum, teacher practices, and policy in early childhood programs. *The Future of Children, 5*(3), 115-32

Barnett, W. S., & Frede, E. C. (1994). Early childhood programs in the public schools: Insights from a statewide census. *Journal of Early Intervention, 17*(4), 1-18.

Frede, E. C., Austin, A. B., & Lindauer, S. K. (1993). The relationship of specific developmentally appropriate teaching practices to children's skills in first grade. *Advances in Early Education and Child Care, 5*, 95-111.

Frede, E. & Barnett, W. S. (1992). Developmentally appropriate public school preschool: A study of implementation of the High/Scope Curriculum and its effects on disadvantaged children's skills at first grade. *Early Childhood Research Quarterly, 7*(4), 483-499.

Adams, G. R., Dyk, P. A. H., Day, T., Frede, E., & Rogers, D. (1992) On dialectics of pubescence and psychosocial development. *Journal of Early Adolescence 12*(4), 348-365.

Barnett, W. S., Frede, E., Mobasher, H., & Mohr, P. (1988). The efficacy of public preschool programs and the relationship of program quality to efficacy. *Educational Evaluation and Policy Analysis, 12*(2), 169-181.

Frede, E. (1985). Levels of development in a cognitively oriented teacher. *Resources*. Ypsilanti, MI: High/Scope Press.

Technical Reports and Unpublished Manuscripts

Frede, E., Duer, J., Jost, T., & Garver, K. (2022) West Virginia birth-to-three roadmap: The WV Earliest Years Learning Initiative. Prepared for the West Virginia Division of Child Care and Education, Department of Health and Human Resources.

Frede, E., Pruette, J., and Connors-Tadros, L. (2021) Discussion Memo 6: Recommendations for a Continuous Improvement, Evaluation and Accountability Framework. Prepared for the Gary Community Foundation.

Frede, E., & Brooks, J. (2020) Expansion of West Virginia universal pre-K to include three-year-olds: Analysis and recommendations. Prepared for the West Virginia Office of Early Learning Services, Department of Education.

- 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
- Ryan, S., DiCrecchio, N., Hornbeck, A., Northey, K., & Frede, E. (2019) *Improving Instruction in K through 3rd Grade in New Jersey: A Report on a Professional Development Initiative and Quality Study*. Report submitted to the WK Kellogg Foundation.
- Frede, E.C., Weisenfeld, GG, & Hearne, S (2019) *Pre-K in American Cities*
<http://www.cityhealth.org>
- Weisenfeld, GG & Frede, E.C. (2018) *2018 CityHealth Report - PreK ratings*
<http://www.cityhealth.org>
- Friedman-Krauss, A. & Frede, E.C. (2018) *Special Report: Supporting Dual Language Learners in State-Funded Preschool* http://nieer.org/wp-content/uploads/2018/04/YB2017_DLL-Special-Report.pdf
- Hornbeck, A & Frede, E.C. (2018) *Designing a System to Prepare the Workforce for Preschool Expansion in NJ: Recommendations from the Ready, Set, Go Higher Education Workgroup*
- Hornbeck, A & Frede, E.C. (2018) *Ready, Set, Go: Assessing Capacity for Pre-K Expansion in New Jersey*
- Weisenfeld, GG & Frede, E.C. (2017) *State Landscape of the Essential Elements*
- Frede, E.C. (2017) *Preschool Expansion in NJ: A Roadmap for Implementation*
- Berk Consulting, Columbia City Consulting, Frede, E., & Barnett, W.S. (2014) *Recommendations for Seattle's Preschool for All Action Plan* prepared for the Seattle Office for Education.
- Barnett, W. S., Jung, K., Youn, M-J, & Frede, E.C. (2013). *Abbott Preschool Program Longitudinal Effects Study (APPLES): Fifth grade follow-up*.
- Frede, E (2012) *San Antonio Early Learning Initiative: Research Recommendations and Proposed Programmatic Process Indicators and Early Learning Outcomes*. Plan prepared for the San Antonio Mayor's Office for PreK4SA.
- Epstein, D., Sansanelli, R., & Frede, E. (2010). *New Jersey Head Start Needs Assessment Survey 2008-2009 Results Report*. Submitted to the New Jersey Department of Education, Division of Early Childhood Education.

- Friedman, A., Frede, E., Epstein, D., Sansanelli, R., Ackerman, D., & Stevenson-Boyd, J. (2009). *New Jersey Preschool Expansion Assessment Research Study (PEARS)*. Statewide report submitted to the New Jersey Department of Education, Division of Early Childhood Education.
- Frede, E., Jung, K., Barnett, W. S., & Figueras-Daniel, A. (2009). *The APPLES Blossom: Abbott Preschool Program Longitudinal Effects Study (APPLES) Preliminary Results through 2nd Grade*. New Brunswick, NJ: NIEER.
- Barnett, W. S., & Frede, E. C. (2008). *Bringing change to early learning: Policy making in 3-D*. Federal early childhood policy guide prepared for the Presidential Transition Team. New Brunswick, NJ: NIEER.
- Riley-Ayers, S., Barnett, W. S., & Frede, E. (2008). *Better program improvement through evaluation: Prekindergarten effectiveness research designs*. A report prepared for the Governor's Advisory Committee on Early Childhood Education Connecticut Department of Education.
- Frede, E., Jung, K., Barnett, W. S., Lamy, C. E., & Figueras, A. (2007). The Abbott Preschool Program longitudinal effects study (APPLES). *National Institute for Early Education Research Online Report*. nieer.org/docs/index.php?DocID=173
- Wilkins, R., & Frede, E. (2005). *Self-Assessment Validation System (SAVS) 2004-2005: Preliminary report on statewide progress in Abbott Preschool Program implementation*. Trenton, NJ: New Jersey Department of Education. www.nj.gov/njded/ece.
- Lamy, C., Frede, E., & the ELIC (2005). *Giant steps for the littlest children: Progress in the sixth year of the Abbott Preschool Program*. Trenton, NJ: New Jersey Department of Education. www.nj.gov/njded/ece.
- Office of Early Childhood Education, New Jersey Department of Education (2004). *Preschool teaching and learning expectations: Standards of quality*. www.nj.gov/njded/ece.
- Frede, E., Lamy, C. E., with Seplocha, H., Strasser, J., Jambunathan, S., Juncker, J., & Wolock, E. (2004). *A rising tide: Classroom quality and language skills in the Abbott Preschool Program: Year Two Preliminary Update of the Early Learning Improvement Consortium*. New Jersey Department of Education, www.nj.gov/njded/ece.
- Lamy, C. E., & Frede, E. with Seplocha, H., Strasser, J., Jambunathan, S., Juncker, J., & Wolock, E. (2004). *Inch by inch, row by row, gonna make this garden grow*: Classroom quality and language skills in the Abbott preschool program. Year One Report of the Early Learning Improvement Consortium*. New Jersey Department of Education.

- Office of Early Childhood Education, New Jersey Department of Education (2002). *Abbott preschool program implementation guidelines*. www.nj.gov/nided/ece.
- Office of Early Childhood Education, New Jersey Department of Education (2002). *Early learning improvement consortium: Request for proposals*. www.nj.gov/nided/ece.
- Barnett, W. S., Tarr, J., Lamy, C., & Frede, E. (2001). *Fragile lives, shattered dreams: A report on implementation of preschool education in New Jersey's Abbott Districts*. New Brunswick, NJ: Center for Early Education Research, Rutgers University.
- Barnett, W. S., Tarr, J. & Frede, E. (1999). *Early childhood education in the Abbott districts: Children's needs and the need for high quality programs*. Paper prepared for the Abbott District Early Childhood Consortium. New Brunswick, NJ: Center for Early Education, Rutgers University.
- Barnett, W. S., Frede, E., Fishman, A., Hasbrouck, S., & Tarr, J. (1998). *Preliminary results of the Early Intervention System Study*. Report prepared for the Early Intervention Stakeholders.
- Barnett W. S., & Frede, E. (1997). *Investing in urban early childhood education: Increasing readiness in the Abbott districts through a comprehensive system of early childhood care and education*. Recommendations provided to the NJ Supreme Court.
- Frede, E. (November, 1997). *Menu of activities for the early child development initiatives in Indonesia*. Jakarta, Indonesia: The World Bank.
- Frede, E. (November, 1997). *Recommendations for evaluation of early child development initiatives in Indonesia*. Jakarta, Indonesia: The World Bank.
- Barnett, W.S., & Frede, E. with Hasbrouck, S. M., Spain, A. & Yarosz, D. (November 1997). *Report to the State Interagency Coordinating Council: Preliminary finding from the Early Intervention System Study*.
- Frede, E. (June, 1997). Field report on early child development program practices in Indonesia. Jakarta, Indonesia: The World Bank.
- Barnett, W. S., & Frede, E. with Hasbrouck, S. M., Spain, A., & Yarosz, D. (October, 1997). *Progress report to the State Interagency Coordinating Council from the Early Intervention System Study*.
- Frede, E., & Martin, C. (1994). *Report on the evaluation of the Newark Early Childhood Training Project*. Submitted to Invest in Children, the Association for Children in New Jersey, and the Prudential Foundation.

- Owens, J., Frede, E., & Johnson, N. (1994). *Report on the early childhood community needs assessment project*. Submitted to the Princeton Regional School District.
- Frede, E. C., Barton, A., & Rosario, J. R. (1992). *Integrating young children with special needs: State policies and their relationship to local practices*. Report to the Massachusetts Department of Education.
- Frede, E. C., & Barnett, W. S. (1990). *The South Carolina preschool efficacy and program quality study: Effects on second grade achievement*. Report to the South Carolina Department of Education.
- Frede, E. C. (1988). *A promising approach for capturing teachers' philosophies of education: The use of videotaped examples and open interview*. Unpublished manuscript.
- Frede, E. C., & Lindauer, S. (unpublished manuscript). *Using systematic observation techniques in early childhood programs*.

INSTRUMENTS

- Frede, E., Brooks, J.L., and the CityHealth Pre-K Leadership Network (2020) City Pre-K Self-Assessment for Quality. National Institute for Early Education Research.
- Whelan, R.; Borota, N.; Frede, E; Reece, M. and the K-3 SAVS workgroup (2019). Kindergarten through Third Grade Self-Assessment Validation System. Trenton: NJ Division of Early Childhood Education, Department of Education.
- Acelero Learning Head Start Support Center (2014) Self-Assessment System for Continuous Improvement and Evaluation (SASCIE). Acelero Learning, Inc.
- Frede, E. & Early Learning Team (2013) Center Director as Educational Leader Success Rubric. Acelero Learning, Inc.
- Frede, E. & Early Learning Team, (2011) Teacher Success Rubric. Acelero Learning, Inc.
- Figueras-Daniel, A., Frede, E., & Freedson, M., (2009). Guidebook for using the Classroom Assessment of Supports for Emergent Bilingual Acquisition (CASEBA). National Institute for Early Education Research.
- Frede, E., Garcia, J., & Brenneman, K. (2009). *Self-Evaluation for Science and Math Education*. New Brunswick, NJ: National Institute for Early Education Research.
- Frede, E., Freedson, M., & Figueras-Daniel, A. (2009). *Self-Evaluation for Supports of Emergent Bilingual Acquisition*. New Brunswick, NJ: National Institute for Early Education Research.

Stevenson-Boyd, J., Brenneman, K., & Frede, E. (2008). *Preschool Rating Instrument for Science and Math (PRISM): A Structured Classroom Observation Measure*. National Institute for Early Education Research.

Freedson, M., Figueras-Daniel, A., & Frede, E. (2008). *Classroom Assessment of Supports for Emergent Bilingual Acquisition (CASEBA)*. National Institute for Early Education Research.

Riley-Ayers, S., Stevenson-Boyd, J., & Frede, E. (2008). *Improving teaching through systematic assessment: Early Learning Scale and Guidebook*. National Institute for Early Education Research.

Whelan, R., Boyd, J. S., & Frede, E. (2006). *Early Learning Assessment System – Mathematics*. New Jersey Department of Education.

Early Learning Improvement Consortium and Office of Early Childhood Education, New Jersey Department of Education (2003). *Early Learning Assessment System*.

Office of Early Childhood Education, New Jersey Department of Education (2003). *Self-Assessment Validation System for Abbott Preschool Programs*.

Frede, E., Weber, M., Colon, A., & Boyd, J. S. (2005). *Preschool Classroom Mathematics Inventory*.

Frede, E., Hornbeck, A., & Garecht, H. in collaboration with New Jersey Young Audiences (2001). *Supporting Creative Beginnings: A Classroom Observation Instrument for Assessing Teaching of Music, Visual Arts, Dance and Storytelling in Early Childhood Classrooms*.

Frede, E. (1998). *The Survey of Early Childhood Education Community Programs*.

Frede, E. with LoPinto-Neil, B. & Kelly, M. (1996). *The Early Intervention System Observation Scale*.

Frede, E. with LoPinto-Neil, B. & Kelly, M. (1996). *The Early Intervention System Interventionist Questionnaire*.

Frede, E. (1992). *The Infant/Toddler Caregiver Observation Instrument*.

Frede, E.C. with the Project Impact Survey Task Force (1990). *The Massachusetts State Survey of Public School Early Childhood Programs*.

Frede, E. C., & Miller, A. (1998). *The revised preschool classroom inventory and manual*. Richmond: Virginia Department of Education.

Frede, E. C., Pezzino, J., Haring, K., & Casto G. (1988). *Treatment verification materials*. Logan: Utah State University, Early Intervention Research Institute.

Frede, E.C. (1986). *The preschool classroom inventory and scoring manual*. Logan: Utah State University, Early Intervention Research Institute.

FUNDED GRANTS (PI/CO-PI)

Frede, E., Garver, K., & Barnett, W.S. (2021 - 2022) Developing a Strategic Plan for Universal Preschool in NJ. NJ DOE. \$180,830

Frede, E. (2021-2022) West Virginia Birth-to-3 Roadmap. Marshall University. \$45,000

Frede, E. & Weisenfeld, G. (2021 – 2022) NJ Birth to 3rd Grade Framework. NJ DOE. \$195,613

Frede, E. & Figueras-Daniel, A. (2021-2022) Building Early Learning Latinx Educators (BELLE). MacMillan Foundation. \$300,000

Friedman-Krauss, A., Frede, E. & Gardiner, B (2021-2022) ITC@NIEER Birth to Kindergarten Early Learning and Development (B-K ELD) Roadmap. The Henry and Marilyn Taub Foundation. \$50,000

Frede, E. (2021 - 2022) NJ Pre-K Quality Evaluation. NJ DOE. \$299,971

Frede, E. (2020) WV Pre-K 3 Expansion Landscape and Strategic Plan. Marshall University. \$58,000

Friedman-Krauss, A., Frede, E. & Barnett, W.S. (2020-2021). An invited grant application establishing the Infant Toddler Policy Research Center at NIEER. The Nicholson Foundation. \$350,000

Nores, M. & Frede, E. (2020 – 2022) Paths to Play Competency. Lego Foundation. \$450,000

Frede, E. & Gardiner, B. (2020-2022) Ready, Set, Go, Part 3: Expanding Capacity for Pre-K in New Jersey: Two coordinated grants from Maher Charitable Foundation and Henry and Marilyn Taub Foundation \$360,000

Friedman-Krauss, A., Frede, E. & Barnett, W.S. (2019-2020). An invited planning grant for establishing the Infant Toddler Policy Research Center at NIEER. The Nicholson Foundation. \$90,000

Connors-Tadros, L. & Frede, E. (2019 – 2020) Leadership and Highly Effective State Early Childhood Education Systems. A grant from Heising-Simons Foundation. \$400,167.

Frede, E., Barnett, W.S., Weisenfeld, G., & Friedman-Krauss, A. (2019-2020) Early Childhood Workforce Investment Initiative: A sub-grant through UC Berkeley of funds awarded by a consortium of large national ECE funders (Gates, Packard, Heising-Simons, Foundation for Child Development, Stranahan, Bezos, Balmer Group, Perigee Fund). \$238,292

Frede, E. (2019-2020) CityHealth PreK Leadership Network: Sub-award of a Robert Wood Johnson Foundation grant to de Beaumont Foundation via NEO Philanthropies. \$190,000

Frede, E. & Hornbeck, A. (2019) Ready, Set, Go, Part 2: Expanding Capacity for Pre-K in New Jersey: Two coordinated grants from Maher Charitable Foundation and Henry and Marilyn Taub Foundation \$180,000

Frede, E. (2018) Ready, Set, Go: Assessing Capacity for Pre-K Expansion in New Jersey: Three coordinated grants from Maher Charitable Foundation, Henry and Marilyn Taub Foundation and the Nicholson Foundation \$160,000

Frede, E. & Weisenfeld, G. (2017 – 2020) CityHealth for PreK - Landscaping Locally-Funded Pre-K Quality and Access. de Beaumont Foundation and Kaiser Permanente. \$200,000

Frede, E. (2017 – 2018) Preschool Expansion Rapid TA Project: Maher Charitable Foundation. \$100,000

Frede, E. & Hornbeck, A (2018-2019) Pre-K Quality in NJ: Annual grants from the NJ DOE. \$660,000

Barnett, W. S., Nores, M., & Frede, E. (2017 – 2021) Understanding How Public Preschool Can Achieve and Maintain High Quality: Robert Wood Johnson Foundation \$1,977,489

Wilde, H., Frede, E., Levine, L., Molino, C (2013 – 2015) Acelero Learning Head Start Milwaukee and Racine, WI

Frede, E. & Barnett, W. S. (2011-2012) Acelero Head Start Education Components Study Year II, WK Kellogg Foundation. \$150,000.

Nores, M. & Frede, E. (2011 – 2013) Documenting and Evaluating the Adaptation of the AVANCE Parent Child Education Program for Diverse Cultures. Subcontract from AVANCE with funding from WK Kellogg Foundation. \$499,688.

Frede, E. (2010-2011) Acelero Head Start Education Components Study Year I. NewSchools Venture Fund. \$140,000.

- Brenneman, K. & Frede, E. (2010 – 2013) Supports for Science and Mathematics Learning in Pre-Kindergarten Dual Language Learners: Designing a Professional Development System. National Science Foundation. \$999,550.
- Barnett, W. S., Frede, E., Ackerman, D. & Shipp, C. (2009-2011). Funding for the National Institute for Early Education Research, a two year grant from the Pew Charitable Trusts. \$6,200,000.
- Frede, E. & Barnett, W. S. (2008). Abbott Preschool Program Longitudinal Effects Study II. NJ Department of Education. \$ 576,060.
- Frede, E., Ackerman, D., & Barnett, W. S. (2008 - 2009). Assessment of preschool expansion needs across New Jersey. NJ Department of Education. \$ 1,100,000.
- Frede, E. (2008 – 2009) An Investigation of the Predictive Validity and Other Psychometric Properties of the Support for Early Language Learners Classroom Assessment (SELLCA). Nellie Mae Foundation. \$125,000.
- Frede, E. (2007-2008) Symposium on Developing the Research Agenda for Young English Language Learners. Packard Foundation. \$25,000.
- Barnett, W. S., Frede, E., & Shipp, C. (2007-2009). Funding for the National Institute for Early Education Research, a two-year grant from the Pew Charitable Trusts. \$6,200,000.
- Frede, E. (2006-2007). The Early Learning Improvement Consortium, a contract with the New Jersey Department of Education. \$92,277
- Barnett, W. S., Strickland, D. & Frede, E. (2001) Measuring Early Literacy Practices in Urban Preschools. The Carnegie Foundation.
- Barnett, W. S., Frede, E. & Ryan, S. (2000). Long Term Studies of Model Preschool Programs. Office of Educational Research Initiatives of the US Department of Education.
- Frede, E. (2000). A Collaborative Evaluation of Preschool for Low Income Children in the Princeton Regional Schools District.
- Barnett, W. S., Frede, E. C., & Tarr, J. (1999). Research on Practice and Policy in Urban Early Education. The Dodge Foundation.
- Dell, A. & Frede, E. C. (1998) The Teacher Education for Inclusion Project. The New Jersey Developmental Disabilities Council.
- Barnett, W. S., Frede, E. C. & Tarr, J. (1998). The Abbott District Early Childhood Consortium Study. The Abbott Districts Consortium.

- Barnett, W. S., Frede, E. C. & Tarr, J. (1998). Enhancing Quality in the Urban Early Education. The Fund of New Jersey.
- Barnett W. S., Frede, E. C. & Tarr, J. (1998). The Effects of Intensive Early Education on Preschool Children in Low-Income Urban Districts. The Packard Foundation.
- Barnett, W. S., Frede, E. C. (1995). Study of the Costs and Quality of Early Intervention in New Jersey. New Jersey Department of Health.
- Frede, E. & Martin, C. (1993). Evaluation of Newark Early Childhood Teacher Training Project. Invest in Children.
- Barnett, W. S. & Frede, E. (1989). Building a framework for quality. Massachusetts Department of Education.
- Striefel, S., Killoran, J., & Frede, E. (1985). Validated strategies for successful mainstreaming. Office of Special Education Projects, U.S. Department of Education.
- Shouse, A. C., Weikart, D. P., Frede, E. (1984, July). Training of trainers in the United Kingdom. The Aga Khan Foundation.
- Shouse, A. C., Frede, E. & Matz, R. (1982 September) The redirection of the basic educational skills project. The Administration for Children, Youth and Families, U.S. Health and Human Services Department.

PRESENTATIONS

International and National Conference and Research Presentations

- Frede, E. (April, 2019) Twenty Years of Applying Campbell's "Experimenting Society" Methods to Preschool Policy in New Jersey. A paper in the symposium *Translating Research to Policy: How Researchers Are Successfully Influencing Early Learning Programs in Three States* at the Annual AERA conference. Toronto, Canada.
- Braun, E, Frede, E., Mahar, M., Miller, C., Patterson-Miles, A. (June, 2019) A Tale of Two Systems: A Reflection on Leveraging Universal Pre-K and QRIS Supports in Philadelphia and Denver. A presentation at the Annual Build Conference. New Orleans, LA.
- Frede, E. (May, 2019) Lifelong Lessons: What I Learned at HighScope That Shaped Early Learning Policy and Practice. Keynote presentation at the Annual International HighScope Educational Research Foundation Conference. Detroit. MI.

- Frede, E. (May, 2019) Science for Preschool: Not a Spectator Sport, a Chaotic Rumpus or a Sometime Activity. A workshop presentation at the Annual International HighScope Educational Research Foundation Conference. Detroit. MI.
- Frede, E. (October, 2018). Building a System of Quality PreK through Grade 3. An invited panel presentation at the UAE Early Childhood Development Conference, Dubai
- Frede, E. (October, 2018) Designing and Implementing Effective Early Childhood Development Systems: Structure, Process and Outcome Features. An invited Keynote presentation at the UAE Early Childhood Development Conference, Dubai
- Frede, E. (May, 2018) Curriculum Decision-Making in a continuous improvement system: What's your role? A presentation at the 2nd Chiefs Promoting High-Quality Prekindergarten Network Orientation Meeting. CCSSO: Minneapolis, MN
- Frede, E. (Jan., 2018) Pre-K Effectiveness: Fade-out, Fading or Catch Up? A presentation at the Chiefs Promoting High-Quality Prekindergarten Network Orientation Meeting. CCSSO: Washington, DC.
- Barnett, W.S. & Frede, E. (September, 2017). Research to Influence Policy. A presentation at the Early Years Conference. Wollongong University, Australia.
- Frede, E. & Birne, A. (June, 2017). A Conversation about Union City, NJ: An Exemplar of Effective P-3 Learning Environments A presentation at the STARTING EARLY: Creating A Comprehensive P-3 Approach to Achieve Quality and Continuity. Princeton University, NJ.
- Frede, E. (2016) Designing a P-3 teacher pipeline: Opening the spigot and plugging the leaks. Invited presentation at Driving Impact: A National Convening on Early Learning, Dallas, TX.
- Frede, E. (2016) The ABCs of Early Childhood Development (ECD) Programs, Keynote presentation at the 5th United Cities and Local Governments' World Summit of Local and Regional Leaders, Bogota, Colombia.
- Frede, E. (2014) Handle with Care: Assessment Challenges with Diverse Populations presented in Session 2: Evaluating ECEC: Diverse Strategies to Serve Diverse Populations the 4th Meeting of the Transatlantic Forum on Inclusive Early Years. Amsterdam, the Netherlands.
- Frede, E., Furness, M.D., Haggard, D. & Thornburg, K. (2014) Standards or Standardization - That Is the Question: What about Health and Safety Practices, Assessment Protocols, ECE Credentials? Featured panel at the annual NAEYC Professional Development Institute, Minneapolis, MN.

- Frede, E. (2014) Trickle Down Effects: The Influence of Neuroscience and Cognitive Science on Preschool Classroom Practice. Presentation at the 4th Latin American School for Education, Cognitive and Neural Sciences. Ponte del Esta, Uruguay.
- Frede, E. (2013) Panel presentation, Lessons Learned about Implementation-Program Perspective Panel at the OHS Meeting on Birth – 5 Early Learning Standards/Guidelines - Implementation Considerations, Washington, DC
- Frede, E. (2013) Handle with Care: The Uses and Abuses of Assessments for Young Children, Seed Sower Lecture, Oklahoma University-Tulsa.
- Frede, E. (2013) Harnessing the Power of Assessment: Designing an Effective Assessment Strategy for Your Program, Keynote and break-out presentations I, Early Childhood Leadership Institute, Oklahoma University-Tulsa.
- Frede, E. (2013) What Do I Do With All These Anecdotal?: Collecting Useful and Accurate Documentation of Children’s Progress and Putting It to Use, Keynote and break-out presentations II, Early Childhood Leadership Institute, Oklahoma University-Tulsa.
- Frede, E., Herrera, C & deGroof, E. (2013) A comprehensive approach to meeting math and science standards in preschool classrooms. Workshop session at the annual NAEYC Professional Development Institute, San Francisco, CA
- Frede, E. (2013) Panelist in the OPRE sponsored session Using Research and Data to Implement Evidence-Based Practice in Head Start and Early Head Start, OHS Conference, National Harbor, Md.
- Frede, E. (2013) Keynote presentation at the Nevada Governor’s Early Literacy Summit, Carson City, NV
- Frede, E. (2012) Quality in early childhood care and education: Implementing data-based systems to inform improvement in the real world. Plenary session at the International Conference on Early Childhood Education: Secure Childhood...Promising Future. Princess Nora University, Riyadh, Saudi Arabia.
- Frede, E. (2012) Quality preschool education: what is it and how do we support teachers to achieve it. Workshop session at the International Conference on Early Childhood Education: Secure Childhood.. Promising Future. Princess Nora University, Riyadh, Saudi Arabia.
- Frede, E. (2012) Using the Early Learning Scale to improve teaching and increase children’s learning. A presentation at the Seminar Commemorating the Seventh Anniversary of the Korean Institute of Child Care and Education, Seoul, South Korea.

- Frede, E. (2012) The meaning and importance of accountability systems. A seminar presentation for the Purini Foundation, Ewha Women's University, Seoul, South Korea.
- Frede, E. (2012) Types and functions of various assessment methods. A seminar presentation for the Purini Foundation, Ewha Women's University, Seoul, South Korea.
- Frede, E., Werkheiser, L and Small, K (2012) Improving coaching and teaching through assessment systems at the child, classroom and coaching levels presentation at the National Head Start Association Annual Conference, Nashville, TN.
- Frede, E., Colón, A.W. and Wdovchik, J. (2012) "They're gonna put you in the movies;" video as a powerful tool for improving your teaching and coaching levels presentation at the National Head Start Association Annual Conference, Nashville, TN.
- Frede, E. (2012) Building a pre-k system that works: The New Jersey story. Panel presentation at the Connecticut Mirror Early Childhood Education Forum. Hartford, Ct.
- Frede, E. and Herrera, C (June, 2011) Improving coaching and teaching through assessment systems at the child, classroom and coaching levels presentation at the annual National Institute for Early Childhood Professional Development, Providence, Rhode Island.
- Barnett, WS and Frede, E. (June, 2011) Research to inform development of effective public preschool programs. Presentation at the Atkinson Centre for Society and Child Development, University of Toronto annual Summer Institute on Early Childhood Development. Toronto, Ontario.
- Riley Ayers, S., Frede, E. C., & Garcia-Boyd, J. (April, 2011). *Now what?: Using those "Anecdotal" for intentional teaching*. Presentation at the 38th Annual Head Start Conference and Meetings, Kansas City, MO.
- Garcia, E. E., & Frede, E. C. (March, 2011) Enhancing practice for young dual language learners: What is the research base? Presentation at the Hispanic Information Telecommunications Network Summit on ELL, Brooklyn, NY.
- Frede, E. C. (February, 2011). Key workforce issues around cultural diversity. Presentation at the Institute of Medicine- National Research Council Board on Children Youth and Families Early Childhood Care and Education Workforce workshop, Washington, DC.
- Frede, E. C. (February, 2011). *The critical role of early education in successful school reform*. Presentation at the Elementary and Secondary Education Act/ No Child Left Behind (ESEA-NCLB) Conference, Chicago, Illinois.

- Barnett, W. S. & Frede, E. C. (July, 2010). *Improving language and literacy development: How research can drive system wide best practice in preschool at the program, classroom & child levels*. Presentation at the US Department of Education Reading Institute, Anaheim, CA.
- Frede, E. C. (June, 2010). Developing new measures to assess the school readiness of young children: The interagency consortium for school readiness outcome measures. Panel Discussant at the National Head Start Association Conference, Washington, DC.
- Frede, E. C. (June 2010). Promoting Research on Integrated Approaches to Improving Early Childhood Education: The Interagency School Readiness Consortium (ISRC). Panel Discussant at the National Head Start Association Conference, Washington, DC.
- Frede, E. (2010). *Model fidelity & implementation*. Presentation at the annual meeting of Executive Directors of Avance, Inc., San Antonio, TX.
- Frede, E., & Garcia, E. (2010). *Enhancing policy and practice for young dual language learners: What is the research base?* Presentation at the annual National Institute for Early Childhood Professional Development, Phoenix, AZ.
- Frede, E. (2010). *Common early childhood developmental and learning standards project*. A panel discussion at the NAECS-SDE/ECEA-SCASS Meeting, Phoenix, AZ.
- Frede, E. (2010). *The common core standards for kindergarten through third grade: Applying the Goldilocks test*. A presentation at the NAECS-SDE/ECEA-SCASS Meeting, Phoenix, AZ.
- Frede, E. (2010). *Beyond calendars and today's weather: Improving instructional quality and learning outcomes for mathematics and science in kindergarten*. Keynote presentation at the annual Full-Day Kindergarten Networking Conference, Sturbridge, MA.
- Frede, E. (2009). Playful policies or policies that affect Playful Learning? A presentation for the US DHSS and ED ECE Work Group meeting Playful Learning: The Role of Play in Early Childhood Education Settings. Washington, D.C.
- Frede, E. & Brenneman, K. (2009). *Beyond calendars and today's weather: Improving instructional quality and learning outcomes for mathematics and science in pre-K and kindergarten*. A presentation at the NAEYC annual convention. Washington, D.C.
- Frede, E. (2009). *Preschool curriculum: Reviewing the evidence-base*. A presentation as part of the panel "How young children learn: Evaluating the research to improve preschool curriculum," at the NAEYC annual convention. Washington, DC.

- Frede, E. (2009). *Designing and implementing a continuous improvement system*. Presentation at the International Convention of the Better Early Child Development Program, Porto Alegre, Rio Grande do Sul, Brazil.
- Freedson, M., Frede, E., & Figueras-Daniel, A. (2009). *An investigation of classroom practices to support dual language acquisition*. Paper presented at the 2009 National Center for Research on Early Childhood Education (NCRECE) Leadership Symposium, Charleston, N.C.
- Frede, E. (2009). *Infant and toddler development: The importance of responsive caregiving*. Presentation at the 2009 Soong Ching Ling International Forum on Early Childhood Development and Education, Shanghai, China.
- Frede, E. & Ayers, S. (2009). *Seeing the learning in play: Using performance-based assessment to document and enhance learning through play*. Presentation at the annual National Institute for Early Childhood Professional Development, Charlotte, NC.
- Frede, E. (2009). *Designing a world class preschool program: Process and best practices*. Presentation to Singapore Spring invitational meeting, Singapore.
- Frede, E. (2009). *Developing systems for innovative teaching and intervention*. Presentation at the Singapore National Child Exhibition and Conference, Singapore.
- Riley-Ayers, S., & Frede, E. (2009). *Establishing the psychometric properties of a standards-derived performance based assessment: Can it be used for accountability as well as informing instruction?* A presentation at the Poster Session Early Childhood Programs and Issues. AERA Annual Meeting, San Diego, CA.
- 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?* Presentation at the Society for Research in Child Development conference, Denver, CO.
- Boyd, J. S., Riley-Ayers, S., Frede, E., & Jacobs, G. (2008). *Improving teaching through standards-based systematic assessment: Development of the Early Learning Scale*. A presentation at the NAEYC Annual conference, Dallas, Texas.
- Riley-Ayers, S., Boyd, J. S., & Frede, E. (2008). *Improving teaching through standards-based systematic assessment: Development of the Early Learning Scale*. Highlighted session at the National Institute for Early Childhood Professional Development, New Orleans, LA.
- Haggard, D., Frede, E., Gronlund, G., & Vaughan, H. (2008). *Do you think the quantification of authentic assessment data for instructional/program planning, statewide systems improvement and even accountability is appropriate?* Session at the National Institute for Early Childhood Professional Development, New Orleans, LA.

- Freedson, M., Frede, E., & Figueras-Daniel, A. (2009). *An investigation of classroom practices to support dual language acquisition*. Paper presented at the 2009 National Center for Research on Early Childhood Education (NCRECE) Leadership Symposium, Charleston, N.C.
- Figueras, A., Frede, E., Baeza, M., & Riley-Ayers, S. (2008). *Enhancing bilingual acquisition in children and families: Integrating Spanish language preschool programs from V-Me media into your curriculum*. Session at the National Institute for Early Childhood Professional Development, New Orleans, LA.
- Frede, E. and Garcia, E (co-chairs; 2008). *Invitational symposium on developing the research agenda for young English language learners*, Princeton, NJ.
- Frede, E. (2008). *Preschool education and English-language learner literacy development*. Presentation at the Language Acquisition and Educational Achievement of English-Language Learners Conference sponsored by the National Council of La Raza and the Educational Testing Service.
- Frede, E., & Barnett, W. S. (2007). *The Abbott Preschool Program Longitudinal Study (APPLES)*. Presentation and paper at the National Invitational Conference of the Early Childhood Research Collaboration, Minneapolis, MN.
- Frede, E., Costanza, V., Whelan, R., & Colon, A. (2007). *Can portfolio assessment of math learning be reliable? A professional development and research pilot*. A paper presented at the National Institute for Early Childhood Professional Development in Pittsburgh, PA.
- Frede, E. with others (2006). *Using classroom evaluation and performance based assessment to improve preschool math and literacy practices in a universal preschool program*. A presentation at the NAEYC 2006 Annual Conference & Expo, Atlanta, GA.
- Frede, E., Whelan, R., Boyd, J., & Worth, A. (2006). *Using math standards to observe children's learning and improve teaching: The role of expanded definitions and teacher reflection*. A paper presented at the National Institute for Early Childhood Professional Development, San Antonio, Texas.
- Frede, E. (2005) *A Conversation about defining "curriculum" in early childhood education*. An invited panel presentation at the annual conference of the National Association for Early Childhood Education, Washington, DC
- Frede, E., Lamy, C. E., & Boyd, J. S. (2005). *Not just calendars and counting blocks: Using the NAEYC/NCTM joint position statement "Early Childhood Mathematics: Promoting Good Beginnings" as a basis for measuring classroom teaching practices and their relationship to child outcome*. A paper presented at the annual National Association for the Education of Young Children conference, Washington, DC.

- Frede, E. (2007) *An overview of NIEER research on promising practices for ELLs*. An invited panel presentation at the National Association for the Education of Young Children annual conference, Chicago, IL.
- Frede, E., Wolock, E., & Dessewffy, M. (2004). *Teaching math in preschool classrooms: Implications for policy and practice of a two-state classroom observation study*. A paper presented at the National Association for the Education of Young Children National Institute for Early Childhood Professional Development, Baltimore, MD.
- Frede, E. (2004). *Assessment of educational progress in early childhood education. Toward a broader vision: assessing children, teachers, programs, and ourselves*. Plenary Session and Keynote Panel presented at the National Association for the Education of Young Children National Institute for Early Childhood Professional Development, Baltimore, Md. [This panel presentation was repeated as a Featured Session at the annual NAEYC convention in Anaheim, CA.]
- Ryan, S., Frede, E., & Hornbeck, A. (2001). *Investigating early literacy curricula and practices in universal preschool*. A paper presented at the Annual Conference of the National Association for the Education of Young Children, Anaheim, CA.
- Ryan, S., & Frede, E. (2001). *Multi-faceted evaluation: Using quantitative and qualitative methods to inform preschool practice and policy*. Paper presented at the Annual meeting of the American Educational Research Association, Seattle, WA.
- Frede, E., Ryan, S., & Bender, P. (2000). *A collaborative inclusive preschool model program: Results of a comprehensive evaluation*. The Annual Conference of the National Association for the Education of Young Children, Atlanta, GA.
- Frede, E., & Barnett, W. S. (1998). *Measuring quality in early intervention programs*. The Annual Conference of the National Association for the Education of Young Children, Toronto, Canada.
- Frede, E., & Kitchen, D. (1996). *Recommended practices for early intervention: Does your program measure up?* National Association for the Education of Young Children, Dallas, TX.
- Frede, E., Harrison, T., Cornwell, J., Kelly, M., & Barbire, L. (1996). *Measuring DEC recommended practices in early intervention programs: Results of a statewide study*. Council for Exceptional Children, Division of Early Childhood, Phoenix, AZ.
- Frede, E., & Martin, C. (1995). *Inner city parents' views of developmentally appropriate practices: Implications for communicating program goals*. A paper presented at the

Annual Conference of the Association for Childhood Education International, Washington, DC.

- Martin, C., Frede, E., & Sorrell, C. (1995). *Inner city parents' views of teaching styles and practices in child care centers*. A paper presented at the biennial meeting of the Society for Research in Child Development, Indianapolis, IN.
- Eads, G. M., Wresinski, D., Miller, A., Horm-Wingerd, D., Kelley H., & Frede, E. (1994). *Virginia's pilot program for four year-olds: A study of program implementation*. A paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Frede, E., MacNeill, C., & Ross, D. (1993). *Two statewide initiatives to promote quality through accreditation: A description and evaluation*. A paper presented at the annual conference of the National Association for the Education of Young Children. Anaheim, CA.
- Frede, E., Barton, A., & Rosario, J. (1992). *Integrating young children with disabilities: State policies and their relationship to local practices*. A paper presented at the annual International Conference of the Division of Early Childhood, Council for Exceptional Children, Washington DC.
- Frede, E. C., Barnett, W. S., Rosario, J. R., Barton, A., Schaffer, E., & Culhane, J. (1992). *Breaking down the walls: A case study in collaborative evaluation*. Paper presented at the American Educational Research Association Conference, San Francisco, CA.
- Frede, E. C., Baron, P., & Lee B. (1992). *The psychometric properties of two instruments based on NAEYC's guidelines for developmentally appropriate practices*. Paper presented at the American Educational Research Association Conference, San Francisco, CA.
- Frede, E. C., & Miller, A. K. (1991). *Preschool teacher behaviors that lead to later school success*. Paper presented at the National Association for the Education of Young Children Annual conference, Denver, CO.
- Frede, E. C., Miller, A. K., & Eads, G. M. (1991). *A comparison of early childhood classroom practices*. Paper presented at the American Educational Research Association Annual Conference, Chicago, IL.
- Frede, E., & Perry, J. (1990). *Longitudinal evaluation of early childhood programs in South Carolina*. Paper presented at the Using Collaborative Evaluation Research to Influence Early Childhood Policy and Practice Symposium at the American Educational Research Association Annual Conference, Boston, MA.

- Frede, E., & Barnett, W. S. (1990). Scholastic effects of public early childhood programs through second grade. Paper presented at the American Educational Research Association Annual Conference, Boston, MA.
- Frede, E., & Barnett, W. S. (1989). *The predictive validity of two classroom observation systems*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco, CA.
- Barnett, W. S., & Frede, E. C. (1988). *Longitudinal effects of public preschool programs*. Paper presented at the Annual Meetings of the American Educational Research Association, New Orleans, LA.
- Barnett, W. S., & Frede, E. (1987). *The efficacy of public preschool programs and the relation of program quality to efficacy*. Paper presented at the Annual American Educational Research Association Meeting, Washington DC.
- Barnett, W. S., & Frede, E. (1987). *The South Carolina preschool study: Small sample analysis*. Paper presented at the Annual AERA Meeting, Washington, DC.
- Frede, E. (1985). *If the children play, when do I meet IEP goals? The false dilemma of preschool mainstreaming*. Paper presented at the Division of Early Childhood, Council for Exceptional Children Conference, Denver, CO.

Policy Presentations and Testimony

- Frede, E. (June, 2019) The Elements of Effective PreK: How are we doing across the states at implementing effective pre-k? Presentation at the National Council of State Legislatures' Early Learning Fellows Summit. Omaha, NE.
- Frede, E (April, 2019). Fulfilling the Promise of PreK in Delaware. An invited presentation to the Delaware Early Learning Legislative Council
- Frede, E. (February, 2019). Building a System to Support Effective PreK. Invited testimony at a Joint Hearing of the California Assembly Education Committee and the Budget Subcommittee on Education Finance
- Frede, E. (May, 2018). Panelist on What Makes a High-Quality PreK Program? A panel discussion for the National Association of State Boards of Education Annual State Network Meeting: Building A Strong Early Childhood Education Workforce Through Effective State Policy. Alexandria, Va.
- Frede, E., Bancroft, J., Fedo, N., Yee, T. & Calder, A. (2014) *Preschool for All Action Plan*. Presentation to the Office for Education, Seattle Mayor's Office and the Seattle City Council staff.

- Frede, E. (2012). *San Antonio early learning initiative model centers*. Presentation to the Mayor's Brain Trust on Early Education, San Antonio, Tx.
- Frede, E. (2012) *The science of child development: Implications for school readiness*. Presentation to the NALEO Educational Leadership Initiative (NELI) 7th Annual National Summit on the State of Latino Education Special Session on Early Learning: Promoting Healthy Child Development and School Readiness
- Frede, E. (June, 2011) *Economics of early education: Investing in preschool globally*. Keynote presentation at the OECD Policy Forum on Early Childhood Education and Care in Portugal, Lisbon, Portugal.
- Frede, E. (2010). *Investing in effective early education: The nation and NJ*. A panel presentation to the New Jersey Urban Superintendents Association, Trenton, NJ.
- Hustedt, J. T., & Frede, E. C. (2009). *The New Mexico PreK Evaluation: Results from the first four years of PreK*. Testimony presented to the Legislative Education Study Committee, State of New Mexico, Santa Fe, NM.
- Frede, E. (2009). *Pre-k class size: What can the research tell us*. Expert testimony to the Texas Senate Committee on Public Education, Austin, TX.
- Frede, E. (2009) *Investing in quality pre-k: Lasting benefits and savings to taxpayers*. Presented at the Legislative Briefing of The Center for Public Policy Priorities Investing in Education: Laying the Groundwork for Future Prosperity, Austin, TX.
- Frede, E. (2009) *Preschool in New Jersey: Lessons for All*. Presentation at the National Conference of State Legislators National Education Program, Phoenix, AZ.
- Frede, E. (2008). *Early childhood learning – A closer look*. Plenary presentation at British Columbia School Trustees Association annual conference. Vancouver, BC, Canada.
- Frede, E. (2008) *Enhancing bilingual acquisition PK-3: The New Jersey story*. Expert testimony given on the panel "Programs that Work: Case Studies of Various State Approaches," National Association of Latino Elected and Appointed Officials (NALEO) Education Leadership Initiative's (NELI) Legislative Hearing on Pre-K and the Early Grades, Washington, DC.
- Frede, E. (2008). *Kids say the darnedest things: How children invent language and literacy*. Testimony provided at the "Early Reading + Writing = School Success" legislative hearing co-sponsored by Reading Is Fundamental, the National Writing Project and the College Board National Commission on Writing at the invitation of Representative George Miller, Chair, U.S. House Committee on Education and Welfare.

Barnett, W. S. & Frede, E. (2008). *Improving quality in Texas prekindergartens*. A brown bag presentation with staff members of the Texas legislature.

Frede, E. (2007). *Effects of early education and child development on future economy*. Invited testimony at the "Building Wisconsin's Workforce: The Link between Education and Economic Development Hearing" of the Wisconsin Senate Committee on Economic Development, Madison, WI.

Frede, E. (2007). Testimony to the US House of Representatives Committee on Education and the Workforce, Early Childhood, Elementary and Secondary Education Subcommittee Hearing on "Improving Head Start for America's Children."

Frede, E. (March & August, 2006). *Early learning programs in New Jersey: Using research to inform policy*. Two invited presentations to the National Association of School Boards of Education Study Group on Early Childhood Education, Alexandria, VA.

Frede, E. (2005) *Delivering early education: Models from the states*. An invited panel presentation at the Journalism Fellowships in Child and Family Policy, University of Maryland.

Frede, E. (2002-2005). *The Office of Early Childhood Education Year End Review*. Annual testimony to the New Jersey Board of Education.

Frede, E. (2002 – 2005). Regular testimony presented to the New Jersey State Legislature, Joint Committee on the Public Schools, Urban Education sub-committee.

Frede, E. (2002- 2005). Yearly presentations to the New Jersey Association of School Administrators, Urban Education Committee.

Frede, E. (2003). *Building a high quality preschool workforce*. Invited panel presentation at the National Governor's Association Governor's Forum on Quality Preschool, Orlando, FL.

Invited Presentations at Specialized Meetings or Conferences

Frede, E. (February, 2020) Critical Components of Effective Pre-K. An invited presentation at the Early Matters Dallas and Tarrant Counties ECE Supervisors Workgroup. Dallas, TX.

Frede, E., Gardiner, B., Rice, C. & Zalkind, C. (November, 2019) The House that Abbott Built: Preschool in New Jersey. An invited presentation to the Council of New Jersey Grantmakers meeting. Princeton, NJ.

Frede, E. & Garver, K. (September, 2019) Why Did the Court Order Pre-K and Why Is It Expanding? An invited presentation at the New Jersey Superintendents Development Council Forum. Monmouth University, NJ.

- Frede, E. (March, 2019). Ensuring Quality in Early Learning Systems and Practice: Balancing Act or Horns of a Dilemma. An invited presentation to the Early Years Institute at the University of Wollongong, Australia
- Frede, E. & Hornbeck, A. (February, 2019). The Inclusive World Begins in ECE. A workshop presentation at the NJ Special Education Annual Summit
- Frede, E. (May, 2018). Curriculum Decision-Making in a continuous improvement system: What's your role? A presentation at the Chiefs Promoting High-Quality Prekindergarten Network Meeting on Curriculum and Pedagogy. Minneapolis, MN.
- Frede, E. (January, 2018). Panelist at the Cradle to Kindergarten: A New Plan to Combat Inequality event. Sponsored by Advocates for Children in New Jersey, Caucus NJ, The Nicholson Foundation and the Burke Foundation. The College of New Jersey, NJ.
- Barnett, W.S. & Frede, E. (October, 2017). Research on ECE Policy A presentation at a meeting of the Ready Nation Australia. Melbourne, Australia.
- Frede, E. (2014) Meaningful assessment and making meaning. Presentation at the Alabama Early Learning Leadership Academy.
- Frede, E. (2010). *Working with young emergent bilinguals: What is the research base?* A presentation to Preschool Research Network, Woodrow Wilson School of Public Policy, Princeton University.
- Frede, E. (2010). *Preschool in New Jersey: Applying a continuous improvement system.* A presentation to Preschool Research Network, Woodrow Wilson School of Public Policy, Princeton University.
- Frede, E., & Boyle, K. (2010) Classroom assessment of supports for emergent bilingual acquisition (CASEBA) observer training; First Five San Francisco and the American Institute for Research, San Francisco.
- Frede, E. (2009). *Preschool curriculum decision making: Exploring key curriculum models and reviewing the evidence-base.* Keynote presentation at the Princeton University, Education Research Section Preschool Curriculum Decision Making Conference. Princeton, NJ.
- Frede, E. (2009). *Enhancing quality through focused reflective coaching.* Presentation to the Clark County Acelero Head Start Leadership Team.
- Frede, E., Stevenson-Boyd, J.S., & Worth, A. (2008). *Enhancing math in preschool through focused coaching.* Presentation to the NJ DOE Preschool Leaders Seminar.

- Freedson, M., Figueras, A., Frede, E., & Cuellar, D. (2008). *Enhancing supports for ELLs through focused coaching*. Presentation to the Acelero Monmouth Head Start Leadership Team.
- Frede, E. (2008). *The New Jersey model: How UPK was implemented in one state*. Keynote presentation at the "Human Early Learning Partnership Public Seminar: Towards a Roadmap for Preschool Children in British Columbia," Vancouver.
- Frede, E. (2008). *Preschool curriculum decision-making: Dimensions to consider*. A featured presentation at the Illinois AEYC annual conference Growing Futures. Springfield, IL.
- Frede, E. (2008). *If the children play how do I assess their learning: A false dilemma of developmentally appropriate practice*. A keynote presentation at the Oklahoma Early Childhood Association annual conference, Oklahoma City, OK.
- Frede, E., Freedson, M., & Figueras, A. (2008). *Working with young emergent bilinguals: What is the research base?* Brown bag presentation at the National Clearinghouse for English Language Acquisition, Washington, D.C.
- Frede, E. (2007). *Preschool quality: Shaping the future*. A presentation at the School of the 21st Century National Conference, Little Rock, AR.
- Frede, E. (2007). *Universal pre-k trends: The state of the states, and the implications for Jumpstart's future work*. Annual Jumpstart Leadership Institute, Boston, MA.
- Frede, E. (2006). *Town meeting: Reflections on key themes and issues*. Invited panel presentation at the "Measuring Quality in Early Childhood and School-Age Settings: At the Junction of Research, Policy, and Practice," an invitational conference of the U.S Department of Health and Human Services, Child Care Bureau, Washington, D.C.
- Frede, E. (2006). *Research in review*. An invited presentation for the annual meeting of the National Association of Early Childhood Specialists in State Departments of Education, Atlanta, GA.
- Barnett, W. S. & Frede, E. (2006). Research seminar for preschool advocates an invited presentation at the annual Pre-K-Now networking meeting, Boston, MA.
- Frede, E. (2004). Invited Speaker, Foundation for Child Development Annual Forum, "PK - 3: A Strategy to End the Need for Social Promotion and Improve Academic Achievement."
- Frede, E. (2003). *Building bridges in New Jersey: Professional development*. A panel presentation at "From Pre-K to Babies: Opportunities and Challenges" meeting, Washington, D.C.

Frede, E. (2003). *Closing the gap at the starting gate: Why the New Jersey Supreme Court ordered preschool*. A presentation at the Educational Testing Service conference "African American Education and Achievement: Progress Made Challenges Ahead," Princeton, NJ.

Prior to 2003 multiple regional and local research presentations and teacher workshops. Details available on request.

Other Professional Activities

National

Advisor: Council of Chief State School Officers, US ED Office of English Language Acquisition, National Governor's Association, National Early Childhood Data Collaborative, Office of Planning, Research and Evaluation, US Department of Health and Human Services, US ED National Education Data Model, National Clearinghouse for English Language Acquisition, White House Initiative on Educational Excellence for African Americans

Consultant to state departments of education and human services: California, Connecticut, Florida, Massachusetts, Nevada, New Jersey, New Mexico, Ohio, Oklahoma, Oregon, Texas, South Carolina, Virginia, West Virginia

Consultant to cities in designing their ECE systems: Boston, Dallas, Detroit, Miami-Dade, New York City, Philadelphia, San Antonio and Seattle

Provided testimony: US Congress, the National Academy of Science and state legislatures in CA, DE, NJ, NM, TX, WI and VA

International Consultation

Early Start Institute, University of Wollongong
United Arab Emirates Ministry of Education
Ready Nation Australia, an advocacy campaign of business leaders supporting high quality ECE
Good Start Early Learning Advisory Group, Australia
Latin American School for Education, Cognitive and Neural Sciences (Conference Faculty)
Qatar Education Foundation
Princess Nora University, Saudi Arabia
Korean Institute of Child Care and Education, South Korea
aeioTU, Fundación Carulla, Colombia
Department of Education, Norway
UNESCO, Brazil

Organization for Economic Cooperation and Development, Portugal
Singapore Spring, Singapore
The World Bank, Indonesia
Voluntary Organization Liaison Council for Under Fives (VOLCUF), Great Britain
US AID St. Kitt's/Nevis, West Indies Britain