



## Proposed Five-Year Collaborative Research Agenda

### Program Quality, including Pedagogy & Curriculum and Teacher Training & Professional Development

Research Questions	Proposed Project Type
1. What are the different criteria used to evaluate program quality?	Literature review
2. Which program quality criteria appear to be most predictive of child outcomes?	Literature review
3. What professional development models or practices are associated with positive outcomes for children, families and teachers?	Literature review or meta-analysis
4. How are early learning programs supporting teachers? (e.g. professional development, continued formal education, pay, benefits, mentoring)	Case study or descriptive study using focus groups or surveys
5. What instructional practices are associated with improved child outcomes across ECE domains and across diverse groups?	Literature review

### Preparing for the Kindergarten Transition

Research Questions	Project Type
1. How can we quantify children's performance in early language, cognition, social-emotional development, physical development and health, early math, early science and creative arts domains?	Literature review
2. In order to succeed in elementary school, with what skills should children enter kindergarten in the early language, cognition, social-emotional development, physical development and health, early math, early science and creative arts domains?	Literature review

3. How are our children performing in the early language, cognition, social-emotional development, physical development and health, early math, early science and creative arts domains?	Analysis of existing data
4. To what extent is early childhood education quality related to preparedness for kindergarten or progress toward preparedness for kindergarten?	Original research
5. What are promising systemic or programmatic practices for closing performance gaps among diverse students?	Literature review or original research

### Dual Language Learners

Research Questions	Project Type
1a. What are promising assessment practices for DLL children birth to 8? 1b. What are promising instructional practices for DLL children birth to 8?	Literature review
2. What are promising practices for training teachers to work with DLL children birth to 8?	Literature review
3a. What are promising practices for partnering with families of DLL children birth to 8? 3b. What are our communities doing to partner with families of DLL children birth to 8? Which practices are associated with positive child outcomes?	Literature review Original research--mixed methods

### Family and Community Services

Refined Research Questions	Project Type
1. How are family support service providers (housing, food, healthcare) being connected with public schools and other ECE providers?	Original research— Descriptive study based on interviews, focus groups or surveys

2. What are promising practices in coordinating family support services for families with young learners?	Literature review
3. To what extent are family support services (housing, food, healthcare) associated with child outcomes?	Literature review
4. How are school districts collaborating with community-based programs to ensure access to family and community services for DLLs, children with special needs, etc. before kindergarten entry?	Original research— Descriptive study based on interviews, focus groups or surveys