Mexico Innovation Cluster

# Frontiers of Innovation Projects





#### Addressing Executive Functioning Skills in Teen Parents and Their Children

The Young Parents Program (YPP) is a medical home for teen parents and their young children with embedded social work support. Each family has a primary care physician and social worker who together meet the medical, social, and mental health needs of families.

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#### Adoção: Início dos Novos Vínculos (Adoption: The Beginning of New Bonds)

This online program entails a psycho-educative intervention for families that have adopted children from zero to six years within the past year. Video modules related to early childhood development and adoption-relevant themes (such as managing adoption expectations and challenges) are sent to families, who also partake in videoconference therapy sessions with a psychologist specialized in adoption.



#### ATTACH

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These pilot projects included mothers of young children in Alberta, Canada at Discovery House Women's Shelter and CUPS Health & Education Centers, in partnership with University of Calgary.



#### Attachment Vitamins

These pilot projects included parents of young children at Children's Home Society of Washington and Centralia College, in partnership with the University of California San Francisco.



#### Attachment Vitamins—Best Starts for Kids

Attachment Vitamins (AV) is a 10-session strength-based and trauma-informed parenting education intervention for parents of children aged 0-5. AV aims to provide a supportive environment in which parents can learn about early childhood development and the impact of chronic stress and trauma to help them attune to their child's needs, strengthen the parent-child relationship, set realistic parenting goals, and understand and respond to challenging behaviors.



#### Attention Bias Modification Training (ABMT)

These pilot projects included adolescents and parents of young children in a clinical setting at the Children's Home Society of Washington, in partnership with the University of Maryland.



#### AVANCE

For over 45 years, AVANCE has been dedicated to providing high-quality, innovative, twogeneration education and support programming for low-income Latine children and families.



#### Best4Babies—Best Starts for Kids

The Best4Babies program offers a support system for newly arrived immigrant and refugee mothers to ease their transition to being parents in the United States. The program works with six different community groups: Swahili, Arabic, French, Dari, Mai-Mai (Somali-Bantu), and English (from majority English-speaking African countries). The program incorporates several strategies, including home visiting, mobile advocacy, language interpretation, communicating remotely over the phone, monthly support groups for mothers and fathers, drop-in childcare, and culturally appropriate gifts.

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# COMUNIDAD

#### Bienestar en tu Embarazo (Wellness in Your Pregnancy) 🚺

These pilot projects included pregnant women at a community health clinic in Mexico City, Mexico, in partnership with DEI Comunidad. A capacity-building program for community clinics that trains obstetrics staff to incorporate elements of the Wellness in Your Pregnancy approach, including mindfulness and a focus on attachment, into regular appointments and consultations with young pregnant women facing adversity. The program seeks to reduce stress during pregnancy, support the development of a strong prenatal bond with the baby, and (when possible) strengthen the women's relationships with their mothers to build a supportive and nurturing caregiving partnership.

#### Birth Bundle Project—Best Starts for Kids

The Birth Bundle Project (BBP) is a collaborative care community at the Rainier Valley Midwives aimed at expanding access to innovative perinatal care. The program aims to serve traditionally marginalized families in the South Seattle and South King County area, specifically immigrant families, refugee families, and families of color. The midwifery-led model creates a client-centered healthcare team of midwives, doctors, and doulas who support families and newborns before, during, and after birth. The program is designed to bridge existing gaps between service providers and offer wrap-around prenatal and postnatal services to clients.



#### Bot.Dom 📀

The program provides educational information and materials for preschool educators to support play-based learning and early language development via an interactive chatbot (WhatsApp and Web) in accordance with Brazil's National Curricula Standards (BNCC - Base Nacional Comum Curricular) and the National Literacy Plan (PNA). Teachers will be able to converse and pose questions to the chatbot, as well as access an archive of curated content relevant to their needs within the interactive and engaging platform.



#### Brain Builders Parenting Course (BBPC)

BBPC aims to empower pregnant women and mothers of children aged 0-1 who face adversity to support their children's neurological and cognitive development in a safe, supportive environment. BBPC will be delivered through a series of online courses to women in Houston and Harris County, TX.



GRADUATE SCHOOL OF EDUCATION

#### Brain Games

A pilot project with children in school settings in Somerville, MA, and Bridgeport, CT, in partnership with Harvard Graduate School of Education.

#### Brain Lab

Brain Lab is offered one hour/week throughout the school year and has three components: 1) an educational activity that prepares parents to engage in a parent-child activity focused on promoting serve-and-return interactions; 2) a parent-child interactive session in which parents practice the activity they learned about; 3) a debriefing session with parents that includes reflective discussion about the activity.



#### Bridge to Preschool

A pilot project with children and their parents at The Primary School in East Palo Alto, California.





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#### Building Resilience Through Relationships

A trauma-informed training for early childhood education providers; an adaptation of the Hand-in-Hand parenting program for preschool classrooms.

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#### Caminando Juntos: Parent-driven, Home-visitor-guided Support Group

University of New Mexico Young Children's Health Clinic has an integrated Home Visitation Program that reflects their overall strengths-based trauma-informed care approach within an attachment- and relationship-based model.



#### Caring for Babies Together

A pilot project with birth parents, foster parents, and child welfare caseworkers in San Diego County, in partnership with Oregon Social Learning Center.



#### CenteringParenting

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Transforming healthcare delivery and outcomes for all families by expanding access to Centering group visits.



#### Cognitive ToyBox

A hybrid observation and game-based assessment platform for school readiness that saves teachers time and supports instruction and individualization.



#### **Community Connectors**

A pilot project with a community in Blackpool, England, in partnership with the Centre for Early Child Development at Blackpool Better Start.



#### Equidade na Infância (Equity in Early Childhood) 📀

An intervention committed to reducing sources of toxic stress arising from racism and discriminatory practices within early childhood education settings, negatively impacting black children in Brazil in particular. The program involves a training module for daycare, preschool, and kindergarten teachers, available through a cell phone application that provides content and concepts about race relations, with practical suggestions for their work with children in everyday life (representativeness, games, stories, etc.).



#### Family MathWays Program—Best Starts for Kids

Zeno MathWays is an early math family engagement program that leverages strategic community partners and the home environment to provide strong math experiences and resources for preschool-aged children and their families.



#### Family Resource Center Association (FRCA)

Pilot projects with families at Family Resource Centers in Colorado.



#### Filming Interactions to Nurture Development

A pilot project with families participating in Early Head Start at Children's Home Society of Washington, in partnership with the University of Oregon; and a pilot project in the context of home-based childcare at Hope for the Future Child Care and Preschool in Richland, Washington, in partnership with the University of Oregon.

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Filming Interactions to Nurture Development at Washington State Department of Early Learning (FIND @ DEL)

A pilot project with childcare providers at Washington State Department of Early Learning, in partnership with Children's Home Society of Washington, University of Oregon, and University of Washington.

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#### Filming Interactions to Nurture Development (FIND-Fathers)

Pilot projects with fathers of young children at Children's Home Society of Washington, in partnership with the University of Oregon and the University of Washington.



#### Filming Interactions to Nurture Development (FIND-Revere)

A pilot project with parents of young children in a clinical setting at MGH Revere HealthCare Center in Revere, MA, in partnership with the University of Oregon.



#### Formação de Vínculo na Adversidade (Forming Bonds in Adversity)

Pilot project with parents of young children in Fortaleza, CE, Brazil, in partnership with Instituto da Primeira Infância (IPREDE).



#### Fortalecendo Laços (Strengthening Bonds) 📀

Pilot projects with mothers in Ribeirão Preto, São Paulo, Brazil, in partnership with the University of São Paulo – Ribeirão Preto Medical School. A universal remote video coaching parenting program to strengthen positive mother-child interactions and to enhance mothers' awareness about the power of positive interactions during play situations in the home setting. The program utilizes personalized videos sent via WhatsApp that combine animation with clips of the mother and child engaging in a positive play dynamic.



#### HealthySteps (Children's Minnesota) 🜔

The focus of this project is on the initial implementation of the HealthySteps program within two of the Children's Pediatric Primary Care Clinics.



#### HealthySteps (Montefiore) 🕐

This project focused on learning more about the impact of psychosocial complexity on the efficacy of the Healthy Steps intervention on families who receive Tier 3 services, who are referred for psychosocial stressors and/or pediatrician concern about the parent-child relationship.



#### Intergenerational Mobility Project

A pilot project with families at EMPath in Boston, MA.



#### Joyful Together Early Care and Education

Joyful Together Early Care and Education (ECE), developed by OhioGuidestone, is designed to build child resiliency and reduce early childhood professional stress by infusing relationships with joy and play. The model puts into action the science behind attachment and play and equips ECE professionals with the tools to improve the quantity and quality of joyful interactions with young children with the goal of preventing and addressing the negative effects of childhood adversity and toxic stress.

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#### Jugamos Juntos (We Play Together) 📀

These weekly virtual workshops included caretakers building their capacity to engage in nurturing, responsive interactions with their infants through play.

#### Learning Through Play

Pilot projects with young children in preschool classrooms at Childhaven in Seattle, WA, in partnership with the University of California Berkeley; pilot project with parent/child dyads at Centralia College and Childhaven in Washington state, in partnership with the University of California Berkeley; pilot projects with families participating in a home visiting program at Childhaven and Children's Home Society of Washington, in partnership with University of California Berkeley.



#### Learning With Love

Pilot projects with families at Valley Settlement in Carbondale, CO, in partnership with Colorado State University.



#### Look, Listen, and Learn Early Learning Program—Best Start for Kids Pilot

Look, Listen, and Learn (LL+L) produces children's television to bridge the achievement gap in Washington State so that Black, Indigenous, and other children of color enter school ready to learn and be able to succeed. The program aspires to have viewers see themselves positively reflected in LL+L, which is thought to help build greater confidence and pride, ultimately supporting children's readiness to learn.



#### LUME Foundations Course

The LUME Approach is a framework that focuses on understanding and supporting healthy emotional development in children and adults. The program's structure includes, over approximately five months, 24 hours of interactive coursework through four six-hour sessions and interspersed small-group reflective meetings. Although the program is primarily utilized by early childhood practitioners working with children ages 0 to 5, the program can serve educators of any age students.



#### Mamá es Puro Cuento y mi Papá También Cuenta (My Parents are Storytellers) ()

In a community with high rates of poverty and few social supports, the Crecemos DIJO organization constructed a children's library and now offers monthly workshops to build caregiver capacity and knowledge in social, emotional, and cognitive development, as well as to inspire families to visit and use the library. The project aims to support mother-child attachment and early development, setting children up for greater success in school later on.





#### Mindfulness in Parenting Education

A pilot project in a parenting program at Emmaus House in Atlanta, GA, in partnership with Georgia State University.

#### Mobility Mentoring in Early Head Start Home Visiting

Pilot projects at Children's Home Society of Washington, in partnership with EMPath.

#### Moderators for Treatment Efficacy



A planning and development project in Tennessee, in partnership with Chapin Hall at the University of Chicago.

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#### Motivational Boost

A pilot project that included parents of young children at Centralia College, in partnership with the University of Oregon.

#### New Moms



New Moms partners with young moms (24 and under) and their children in Chicago, using a 2-Generation approach to building economic mobility and family well-being. New Moms uses the brain and behavioral science of Executive Skills and a Family-Centered Coaching model to engage young moms experiencing poverty in job training, housing, and family support programs (including home visiting and doula services). Together with their coaches, young moms create, progress towards, and achieve the goals they set for their families.



#### Nursery Way

A pilot project with young children at Greater Minneapolis Crisis Nursery, in partnership with the University of Minnesota.



#### Padres Muy Padres (Very Cool Dads) ()

These pilot projects included fathers of young children in Mexico City, Mexico, in partnership with Hospital Infantil de México Federico Gómez.



#### Papá, Quiero Contarte que Hoy Aprendí (Dad, Guess What I Learned Today) 🕢

With high rates of migratory work in these two Puebla communities, this program strives to help families maintain connections while living apart. The program combines early childhood development workshops for caregivers with weekly, playful web calls with children and their migratory parent or caregiver guided by a trained educator to maintain a strong connection.



#### Parent Mentors

A pilot project with parents at Valley Settlement in Carbondale, CO, in partnership with Colorado State University.

#### Partnerships for Families Navigator 🕐



The Partnerships for Families Navigator program focuses on building on the work of the Children's Hospital Los Angeles (CHLA/AltaMed) Family Advocacy Support Team (FAST). FAST will be enhanced with the integration of a Partnerships for Families Navigator located at the CHLA/AltaMed, 3rd and Westlake clinic.



#### Passarinho (Little Birds) 🧇

This home-visiting program aims to guide mothers with infants (1 to 4 months) in using maternal singing as part of their daily care routines using positive feedback strategies in attempts to strengthen responsive behaviors during mother-baby interactions. The interventions will be performed by a multidisciplinary team during home visits, utilizing the musical repertoire of mothers based on maternal episodic and positive childhood memories.



#### Play for Success

A pilot project with infants at Childhaven and Children's Home Society of Washington, in partnership with Whitman College. Play for Success is an intervention designed to support caregivers in teaching strategies to explore objects to their infants with the goal of strengthening their focused attention and problem-solving skills, both important indicators of executive functioning later in life.

### Center on the Developing Child **HARVARD UNIVERSITY** Frontiers of Innovation Projects



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#### Play to Learn 🕐

Play to Learn (P2L) is an intensive 10-week course where parents learn how to support their child's school readiness through interactive play that fosters brain development. Parents attend P2L classes with their children between 2-3 years of age and receive one-on-one coaching from facilitators. The facilitators provide real-time feedback concerning cognitive issues, interactions with other children, and parent/child communication. Classes are offered at the clinic in the community rooms, converted into classrooms with various activity centers.



#### Positive Attention Training (PAT)

A pilot project with parents of young children at Children's Home Society of Washington, in partnership with the University of Maryland and the University of Oregon.



#### Programa BEM: Brincar Ensina a Mudar (Play Teaches Change) 📀

Pilot projects with mothers and female caregivers in São Paulo, Brazil, in partnership with Tempojunto. A play-focused online program designed to develop adult capabilities to interact with children in support of healthy child development. Caregivers receive video classes and text and audio messages via WhatsApp to demonstrate opportunities to integrate play into daily routines using available resources. The program is designed to be a low-cost, scalable resource.



#### Projeto Mosaico FÁCIL (FÁCIL Mosaic Project)

Pilot projects with parents of young children in rural Brazil in partnership with Instituto da Infância (IFAN).



#### R3

A pilot project with caseworker supervisors, caseworkers, and parents of babies in the Child Welfare system in Tennessee, in partnership with Oregon Social Learning Center.

#### Ready4Routines

UNIVERSITY OF MINNESOTA Pilot projects with parents of young children at test sites in Philadelphia, PA; Monmouth County, NJ; Calgary, Alberta; Los Angeles, CA; and Bronx, NY, coordinated by Acelero Learning, Inc., Westside Infant-Family Network (WIN), Calgary Urban Project Society (CUPS), and Early Childhood Center at Albert Einstein College of Medicine, in partnership with the University of Minnesota and Children's Services Council of West Palm Beach.

#### **Reflective Group Supervision**



The Reflective Group Supervision (RGS) Project is an innovative approach to building staff capacity in a variety of settings serving children and families. RGS expands on an individual reflective supervision model by extending it to groups of 8-10 staff and integrating a focus on both the emotional demands of the work as well as the application of conceptual frameworks that lead to high-quality clinical interventions with parents/caregivers and children.



#### Regulation Related Skills (RRS) Measurement Instrument

A measure development project with children and their caregivers, in partnership with Harvard Graduate School of Education and Metropolitan State College of Denver.

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Social Emotional and Academic Success for Parents (SEACAP)



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#### Pilot projects with parents of young children at Education Service District (ESD) 112 in Vancouver, WA, in partnership with the University of Washington.

#### Strive Adaptation for Native American Families—Best Start for Kids Pilot

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Strive Adaptation for Native Families is the product of a collaboration between Partners for our Children and Cowlitz Tribal Health Seattle. The program aims to improve parent-child visits and maintain parent-child-community bonds by a) adapting the Strive Supervised Visitation Program to provide culturally tailored parent support and education to Native parents visiting with their children from birth to five years of age; b) planning for and expanding organizational capacity to provide visitation services; c) training staff; and, d) delivering the adapted Strive curriculum to Native parents.

#### Supporting Responsive Caregiver-Child Interactions 🔘



This program offers an additional follow-up visit for parents and children following the 18-month well-child visit, designed to focus on supporting healthy reciprocal interactions between caregivers and children. The additional appointment is administered by a child development specialist who observes a structured book-sharing activity for the child and caregiver either in a clinic or during a home visit. Based on the observation, families may be invited to return for additional visits or referred to services such as Parents as Teachers and Early Intervention.



#### The Inclusion Academy—Best Start for Kids Pilot

The Inclusion Academy is a two-component program that aims to empower parents and allies of young children with disabilities or developmental delays to expand or create inclusive learning opportunities and promote disability equity. The Inclusion Academy combines a sequence of classes, followed by applying classroom learning through mentored community projects. The Inclusion Academy emphasizes helping parents understand disability as diversity and the importance of inclusion to healthy development and lifelong outcomes, as well as helping them develop key skills needed to shift provider practices and understanding.



#### The Little Bus Preschool

A pilot project that included young children at Valley Settlement in Carbondale, CO, in partnership with Colorado State University.



#### Tiempo para Jugar (Time to Play)

Pilot projects with parents of young children in Ganzdá, Mexico, in partnership with Un Kilo de Ayuda.







#### TOP

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**EIAWARE** 

A planning and development project with preterm infants and their parents in the Netherlands, in partnership with the Academic Medical Center at the Universiteit van Amsterdam.

#### Urban Thinkscape



A pilot project with families in Philadelphia, PA, in partnership with Temple University and the University of Delaware.

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#### VOCEL Child Parent Academy

A scalable preschool-readiness and parent support program for young children (0-3) and their parents to learn side-by-side.

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#### What's in Your Heart?

A new program based on Attachment Vitamins. A 10-week psycho-educational parenting group program that addresses the effects of toxic stress and trauma on parenting and child development-that has been culturally adapted for the Colville Tribes' context.





#### WOOP

A pilot project for adults participating in TANF services, in partnership with the Center on Budget and Policy Priorities, Mathematica Policy Research, and New York University.