Regional Approaches to Early Childhood Care & Education

KIDS COUNT Annual Conference
June 25, 2018

Lori Martinez, Executive Director, Ngage New Mexico
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2018 KIDS COUNT Conference

Agenda

1. Overview of 0-8 framework and ECE in NM

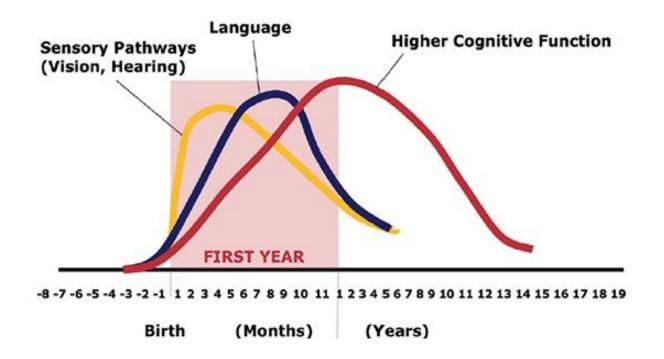
2. Discussion of Regional Strategies

3. Discussion of Tribal Issues

4. Q&A/Wrap Up

Human Brain Development

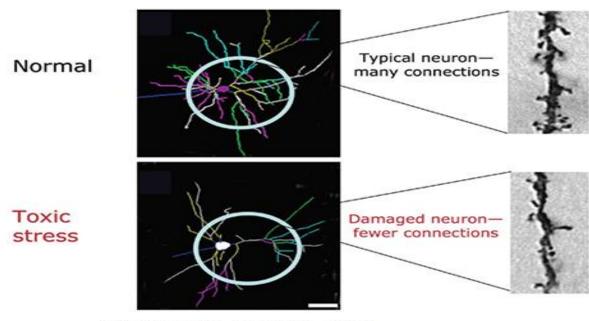
Neural Connections for Different Functions Develop Sequentially



Brain development

- Dynamic and iterative—not discreet age groups
- Occurs in the context of relationships, experiences, environment, and culture
- Impacted by toxic stress and ACES

Persistent Stress Changes Brain Architecture



Prefrontal Cortex and Hippocampus

Center on the Developing Child (2007). *The Science of Early Childhood Development* (InBrief). Retrieved from www.developingchild.harvard.edu

#KidsAtTheCrossroads

HEALTH	FAMILY SUPPORT	LEARNING
 Access to affordable coverage Emphasis on prevention Access to screenings for behavior health and coordination between systems 	 Support responsive caregiving in culturally responsive, assetbased ways Focus on most vulnerable parents Aligned policies that support stable, economically secure families 	 Access to high quality early learning programs High quality workforce

New research by James Heckman

"The Lifecycle Benefits of an Influential
Early Childhood Program"

- High quality programs delivered 13 percent ROI
- Benefits accrued throughout lifecycle, particularly in health outcomes

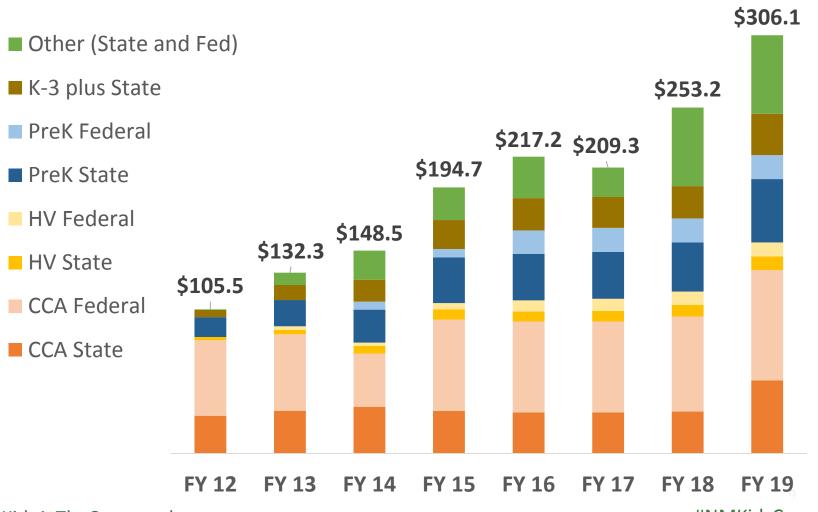
"Elements of [the high quality programs featured in the study] exist today through a number of often disjointed home visiting, child well-being, nutrition, early learning, childcare, and preschool programs. Policymakers would be wise to coordinate these early childhood resources into a scaffolding of developmental support for disadvantaged children and provide access to all in need."

ECCE Programs in New Mexico

	New Mexico		ning System o	of Systems	
Prenatal	Birth to One	One	Two	Three	Four to Kindergarte Entry
		Home \	Visiting		
	IDEA Part C Early Intervention – NM FIT PROGRAM		IDEA Part B EC Special Education		
			Child Care		
Early Head Start			Head Start		
					NM PreK

ECCE Funding History

Funding by Program, Source, and Fiscal Year (in Millions)



The rest of the story

- Current funding is serving only a fraction of our eligible children.
- Eligibility for child care assistance is below 2001 levels (child care costs more than tuition at UNM).
- Enrollment in child care assistance is 27% lower than it was in 2010.
- NM needs a strong commitment to ECE and a stable and robust source of funding.

How can we dig deeper?

Policymakers are catching on, but what do we mean by "ECE," and how do we know what works best in New Mexico communities?

Awareness of the impact of trauma—including generational trauma—is critical

What can local communities do to expand ECE services and advocate collectively?





We Engage Community to Make Change Happen

Lori Martinez
Executive Director







Achieving Large-Scale Change through Collective Impact Involves 5 Key Conditions for Shared Success

Common Agenda All participants have a **shared vision for change** including a common understanding of the problem and a joint approach to solving it through agreed upon actions

Shared Measurement Collecting data and measuring results consistently across all participants ensures efforts remain aligned and participants hold each other accountable

Mutually Reinforcing Activities

Participant activities must be differentiated while still being coordinated through a mutually reinforcing plan of action

Continuous Communication

Consistent and open communication is needed across the many players to build trust, assure mutual objectives, and appreciate common motivation

Backbone Support Creating and managing collective impact requires a separate organization(s) with staff and a specific set of skills to serve as the backbone for the entire initiative and coordinate participating organizations and agencies

Source: Channeling Change: Making Collective Impact Work, 2012; FSG Interviews

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We Engage Community to Make Change Happen

What does a backbone do?

Doña Ana County Early Childhood Learning System

(Age Continuum from prenatal to 5 years old)

Prenatal	Birth to One Year	One Year	Two Years	Three Years	Four Years to Kindergarten Entry	Grades K-3
	IDEA Part C Early Intervention – NM FIT PROGRAM			IDEA Part B EC Special Education		K-3 Plus
Early Head Start			Head Start			
				NM Early PreK	NM PreK	
Health Agencies and Healthcare for Mothers and Children						
Nonprofit Organizations that Provide Early Childhood Education						
Childcare Providers					Before & After School	





DAC Early Childhood Education Plan

- Public Awareness
- 2. Full Integration of ECE Systems
- Children's Museum and Parent Resource Center
- 4. Access to Quality Early
 Childhood Education and
 Care

- 5. Workforce Development
- 6. Parent & Family Empowerment
- 7. Maternal Health
- 8. Accountability & Measurement

Backbone Partners









We Engage Community to Make Change Happen



The Depths of Relationships Survey, 2017

Early Childhood Organizations, Doña Ana County, New Mexico

In 2014, Ngage New Mexico began building a network of committed leaders to ensure children in Doña Ana County had full access to education and health resources in our region. In the fall of 2017, members of the network participated in a survey to examine the depth of relationships between early childhood organizations and measure the growth in partnerships and collaborations from 2014 to 2017.

Results show the number of partnerships increased by 48% and the number of collaborations increased by 72%.

To see the full results, click on the "survey results" tab above.









The Depths of Relationship Survey, 2017

Early Childhood Organizations, Doña Ana County, New Mexico

Link to Survey Results



The Doña Ana County Early Childhood Education (ECE) Coalition has sponsored a brand new scholarship opportunity with funds from La Clinica de Familia, and the W.K Kellogg Foundation to support our local ECE educators in Doña Ana County. Educators who are ready to be inspired and learn about the latest research, innovative teaching strategies and tools for assessment, early intervention, technology and more, could be selected to go to Ft. Lauderdale, Florida or Washington D.C this fall!

Each \$1,200 scholarship covers flight + hotel expenses, and registration fee and/or membership

16 scholarships will be awarded to educators to attend one of two national conferences for professional development

Eligibility: Applicant MUST be an early childhood educator, who is currently working with children ages 0-8 in Doña Ana County. Both applications are available to eligible educators. To apply, download the applications at: cesia Otero at cgillard@lcdfnm.org. Ngage New Mexico is a partner of La Clinica de Famila for this special opportunity.







SUCCESS Snapshots – Las Cruces Sun News



SUCCESS Partnership Communications Coordinator

Partnerships serve families and create opportunities



During the past 12 years, Aprendamos Intervention Team (Aprendamos) continues to evolve and connect with one family, child and

organization at a time. It has been through these intentional and meaningful



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Partnership brings leaders together to help our children



Imagine how the health and well-being of families in Doña Ana County could be transformed if higher education, traditional public schools, charter schools, private schools, early intervention agencies, nonprofits, military institutions and local governments worked together to improve the lives of all children in Doña Ana County.

The Success Partnership has been bringing regional leaders together since 2014 to do just that, and I am honored to Trepresent NMSU as a member of this collaboration. As the director of The Alliance for the Advancement of Teaching and Learning in the College of Education at New Mexico State University, my work includes engaging with the community, encouraging high school students to become teachers as the state director of Educators Rising (educatorsrisingnm.nmsu.edu), and conducting research as the director of the Southwest Outreach Academic Research (SOAR) Lab.

I see myself as someone who works

During the next 10-20 years, the relationships we have fostered in the Success Partnership will continue to

even though it is not the popular thing to do. Part of this work is recognizing the value of our local teachers.

From 2014 to 2016, The Alliance, the NMSU College of Education and The Bridge of Southern New Mexico established The Bridge Academy of Excellence, a teacher recognition program where thousands of students and parents nominated teachers for recognition. Eighteen teachers from Gadsden, Las Cruces and Hatch were honored. Local business leaders donated money and Adventure Travel donated cruises for some of the recognized teachers. This is an example of the business community, the university and the schools coming together to honor our amazing

Another example of the community coming together was the NMSU College of Education Symposium. In 2017, The Alliance, The NMSU College of Education, The Kellogg Foundation and Don the College of

where over 400 w we can imThe Alliance collaborated with the NMSU STEM Center and the Hatch Valley Public Schools to obtain an additional \$3 million for after-school programs in Hatch through the 21st Century Community Learning Centers grant. This effort allowed the NMSU STEM Center to extend their reach to all three school districts in Doña Ana County and will continue for another two years. These students are gaining skills that will hopefully lead them to pursue STEM careers after they graduate from

Other efforts include advocating for community schools where services, including after school programs, can be provided at every school to serve the needs of the families in that community. As part of the initial planning and outreach team at Lynn Middle School, it was exciting to meet with the teachers and families. As part of the data team, I worked with other faculty and the Center for Community Analysis here at NMSU to develop questionnaires for the students, teachers and families because it is important to know what the community wants and needs before providing services.

Most recently my work includes creating partnerships between NMSU faculty, community agencies and schools. These partnerships will lead to community based research where NMSU faculunity members ty, teachers, administrators and community agencies work together to idento help children gain access to after- prove education in New Mexico and in tify and answer real questions that af-

#NMKidsCount #KidsAtTheCrossroads

Lessons learned, and where do we go from here?



For more information:

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