Regional Approaches to Early Childhood Care & Education

KIDS COUNT Annual Conference

June 25, 2018

Lori Martinez, Executive Director, Ngage New Mexico
Rex Davidson, Executive Director, Las Cumbres Community Services
Jacob Vigil, Research and Policy Analyst, NM Voices for Children
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
Understanding ECE through a 0-8 framework

Human Brain Development
Neural Connections for Different Functions Develop Sequentially

Sensory Pathways (Vision, Hearing)

Language

Higher Cognitive Function

FIRST YEAR

Birth (Months) (Years)

-8 -7 -6 -5 -4 -3 -2 -1 1 2 3 4 5 6 7 8 9 10 11 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19
Understanding ECE through a 0-8 framework

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
Understanding ECE through a 0-8 framework

Persistent Stress Changes Brain Architecture

Normal

Typical neuron—many connections

Toxic stress

Damaged neuron—fewer connections

Prefrontal Cortex and Hippocampus

Understanding ECE through a 0-8 framework

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FAMILY SUPPORT</th>
<th>LEARNING</th>
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<tbody>
<tr>
<td>• Access to affordable</td>
<td>• Support responsive caregiving in culturally</td>
<td>• Access to high quality early learning</td>
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<tr>
<td>coverage</td>
<td>responsive, asset-based ways</td>
<td>programs</td>
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<td>• Emphasis on prevention</td>
<td>• Focus on most vulnerable parents</td>
<td>• High quality workforce</td>
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<td>• Access to screenings</td>
<td>• Aligned policies that support stable,</td>
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<td>for behavior health and</td>
<td>economically secure families</td>
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<td>coordination between</td>
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<td>systems</td>
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Understanding ECE through a 0-8 framework

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’s Early Learning System of Systems

Ages

<table>
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<tr>
<th>Prenatal</th>
<th>Birth to One</th>
<th>One</th>
<th>Two</th>
<th>Three</th>
<th>Four to Kindergarten Entry</th>
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Home Visiting

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<th>IDEA Part C Early Intervention – NM FIT PROGRAM</th>
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Child Care

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<th>Early Head Start</th>
<th>Head Start</th>
<th>NM PreK</th>
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ECCE Funding History

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

- **Other (State and Fed)**
- **K-3 plus State**
- **PreK Federal**
- **PreK State**
- **HV Federal**
- **HV State**
- **CCA Federal**
- **CCA State**

Funding History:
- **FY 12**: $105.5
- **FY 13**: $132.3
- **FY 14**: $148.5
- **FY 15**: $194.7
- **FY 16**: $217.2
- **FY 17**: $209.3
- **FY 18**: $253.2
- **FY 19**: $306.1

#KidsAtTheCrossroads #NMKidsCount
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?
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*
What does a backbone do?
# Doña Ana County Early Childhood Learning System

(Age Continuum from prenatal to 5 years old)

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<th>One Year</th>
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<td>NM Early PreK</td>
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<td>Nonprofit Organizations that Provide Early Childhood Education</td>
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<td>Childcare Providers</td>
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<td>Before &amp; After School</td>
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DAC Early Childhood Education Plan

1. Public Awareness
2. Full Integration of ECE Systems
3. 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

NM State
All About Discovery!™
Center for Community Analysis
cca.nmsu.edu

LIVE UNITED
United Way
United Way of SW New Mexico

LCDF
La Clinica de Familia

Ngage New Mexico

We Engage Community to Make Change Happen

#KidsAtTheCrossroads  #NMKidsCount
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.

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The Depths of Relationship Survey, 2017
Early Childhood Organizations, Doña Ana County, New Mexico

Link to Survey Results
CALL FOR APPLICATIONS
2018 EARLY CHILDHOOD EDUCATOR NATIONAL CONFERENCE SCHOLARSHIPS

WASHINGTON, DC
NOVEMBER 14-18
The National Association for the Education of Young Children (NAEYC) Conference
Application Deadline: June 15
www.naeyc.org/events/annual

FT. LAUDERDALE, FLORIDA
SEPTEMBER 24-26
The National Center for Families Learning (NCFL) Conference
Application Deadline: May 31
www.conference.familieslearning.org

The Doña Ana County Early Childhood Education (ECE) Coalition has sponsored a brand new scholarship opportunity with funds from La Clínica 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: http://earlychildhooddo.org/2018-early-childhood-educator-training-scholarships and email to Cesia Otero at cotero@ecefnm.org. Ngage New Mexico is a partner of La Clínica de Familia for this special opportunity.
SUCCESS Snapshots – Las Cruces Sun News

**Partnerships serve families and create opportunities**

Abel Covarrubias | Published 2:34 p.m. MT April 21, 2016

Relationships are the cornerstone to all systems. They are at the heart of our existence as human beings. How we show up will greatly affect our ability to connect with ourselves and those around us. We rely on these important connections to navigate our ecosystems that may include our friends, coworkers, organizations, and community, to name a few. Relationships take time and commitment so that they remain authentic and sustainable. Relationships can also be messy.

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 connections that we continue to add to the fabric of our community. A community.

**SUCCESS Partnership brings leaders together to help our children**

Success Snapshot | Karen Turgis

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 2006 to do just that, and I am honored to represent 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 (educatorsrising.nmsu.edu), and conducting research as the director of the Southwest Outreach Academic Research (SOAR) Lab.

I see myself as someone who works to help children gain access to safer, even though it is not the popular thing to do. Part of this work is recognizing the value of our local teachers.

From 2004 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 educators.

Another example of the community coming together was the NMSU College of Education Symposium. In 2017, The Alliance, the NMSU College of Education, The Kolle Foundation and Don and The College of Medicine of over 600 faculty members, parents, students, community members and community agencies work together to identify and answer real questions that af-

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**Doña Ana County teen birth rate continues to decline**

Earl Nissen, For the Sun-News | Published 11:02 a.m. MT May 3, 2016

In 2000, the New Mexico Community Foundation with the purpose of identifying the social problems of Doña Ana County, sponsored a series of community meetings. One of the alarming statistics brought to all of us at the meetings was the number of teen pregnancies in the county, placing us as having the highest rate among counties in New Mexico, and New Mexico had the highest rate in the US.

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**BODY IS SO WELLNESS FESTIVAL**

Las Cruces Sun-News | SUNDAY, MARCH 25, 2018

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**#KidsAtTheCrossroads #NMMKidsCount**
Lessons learned, and where do we go from here?

For more information:
Cesia Otero | DAC ECE Coordinator | La Clinica de Familia
Phone: (575) 644-2016 | Email: cgillard@lcdfnm.org

Lori Martinez | Executive Director | Ngage New Mexico
Phone: (575) 521-1957 | Email: Lori@NgageNM.org