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Early Childhood and Human Services Committee

February 13, 2022

childinst.org

A Vision for Children



Close your eyes and think about a child you love...

... what do you want the world to look like for them?

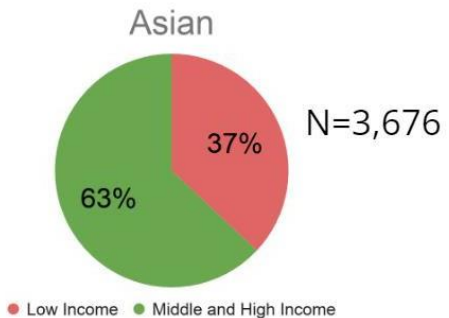
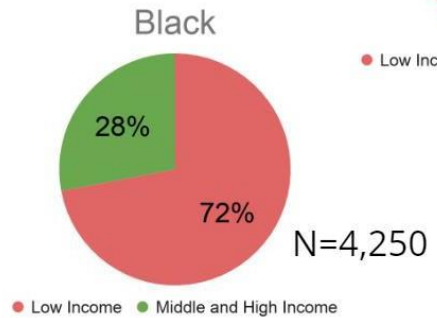
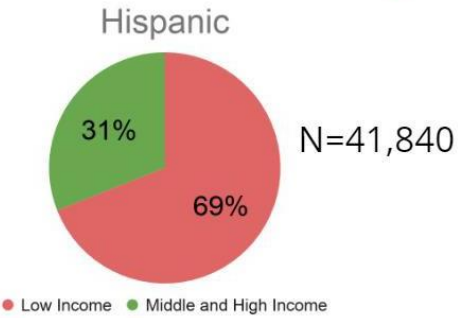
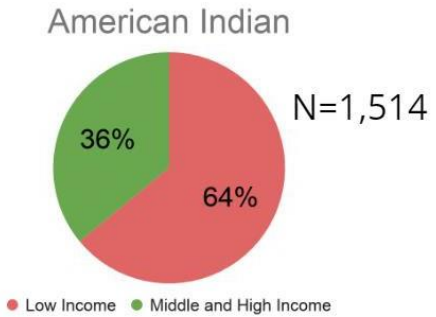
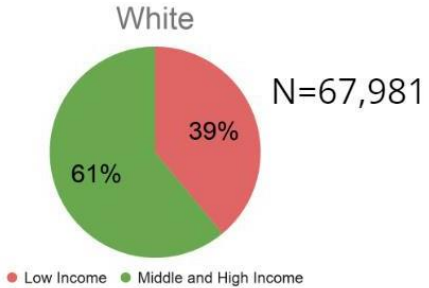
Oregon Kids Count Data: Education

EDUCATION	UNITED STATES			OREGON		RANK
						41
Young children (ages 3 and 4) not in school US 4,295,000 OR 53,000	52%	53%	↑ WORSE	58%	56%	↓ BETTER
Fourth-graders not proficient in reading US N.A. OR N.A.	68%	66%	↓ BETTER	69%	66%	↓ BETTER
Eighth-graders not proficient in math US N.A. OR N.A.	67%	67%	= SAME	63%	69%	↑ WORSE
High school students not graduating on time US N.A. OR N.A.	21%	14%	↓ BETTER	32%	20%	↓ BETTER

Oregon Kids Count Data: Health

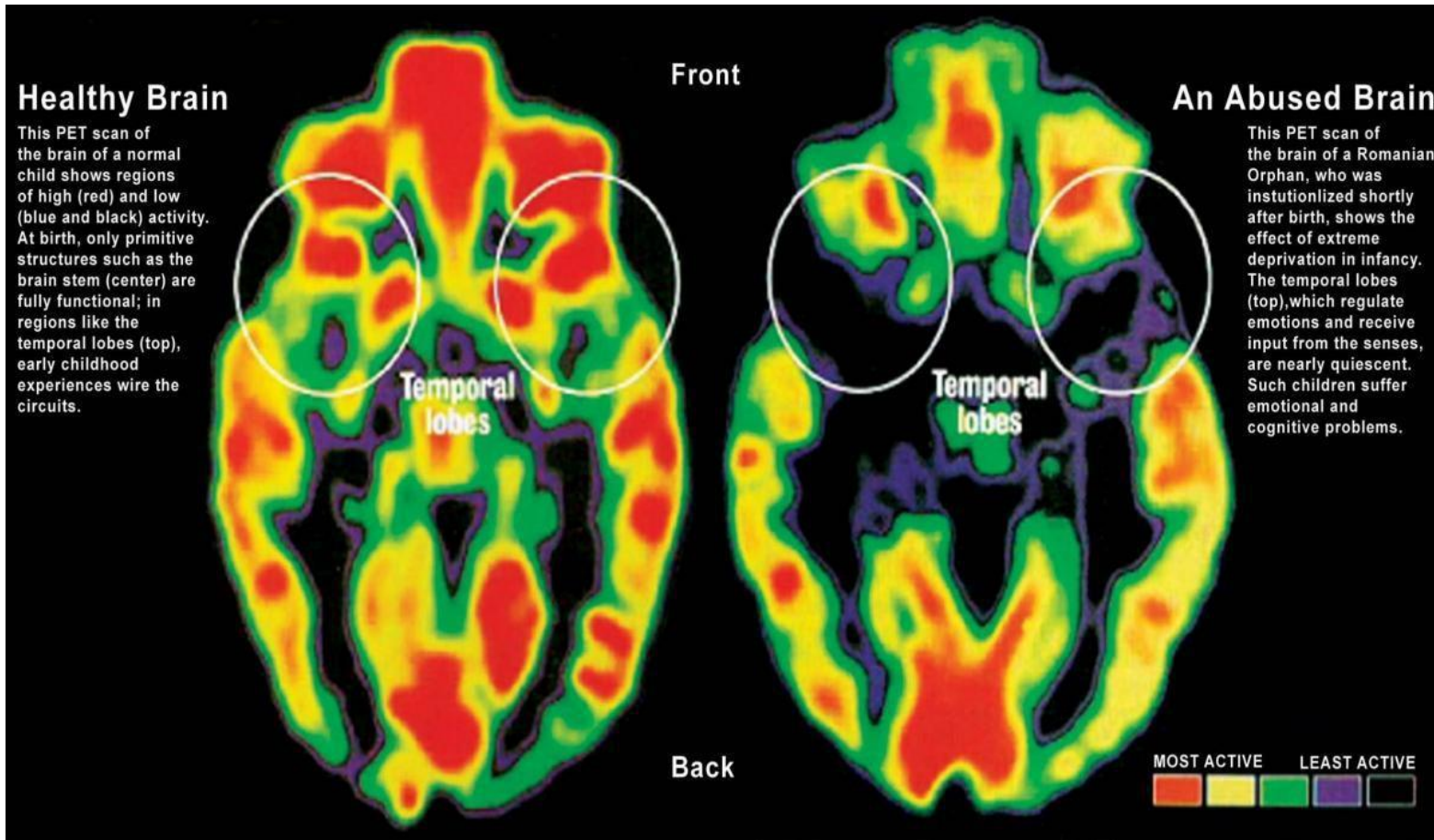
HEALTH	UNITED STATES			OREGON		RANK
						12
Low birth-weight babies <small>US 297,604 OR 2,600</small>	8.1%	8.2%	↑ WORSE	6.3%	6.5%	↑ WORSE
Children without health insurance <small>US 4,017,000 OR 32,000</small>	8%	5%	↓ BETTER	9%	4%	↓ BETTER
Child and teen deaths per 100,000 <small>US 21,430 OR 229</small>	26	28	↑ WORSE	21	25	↑ WORSE
Children and teens (ages 10 to 17) who are overweight or obese <small>US N.A. OR N.A.</small>	31%	32%	↑ WORSE	22%	32%	↑ WORSE

Status of Children: Poverty & Disproportionality



There are disproportionately high rates of children of color living in poverty.

Neuroscience tells us...



“In high doses, [stress] affects brain development, the immune system, hormonal systems, and even the way our DNA is read and transcribed. Folks who are exposed in very high doses have triple the lifetime risk of heart disease and lung cancer and a 20 year difference in life expectancy.”

-Dr. Nadine Burke-Harris

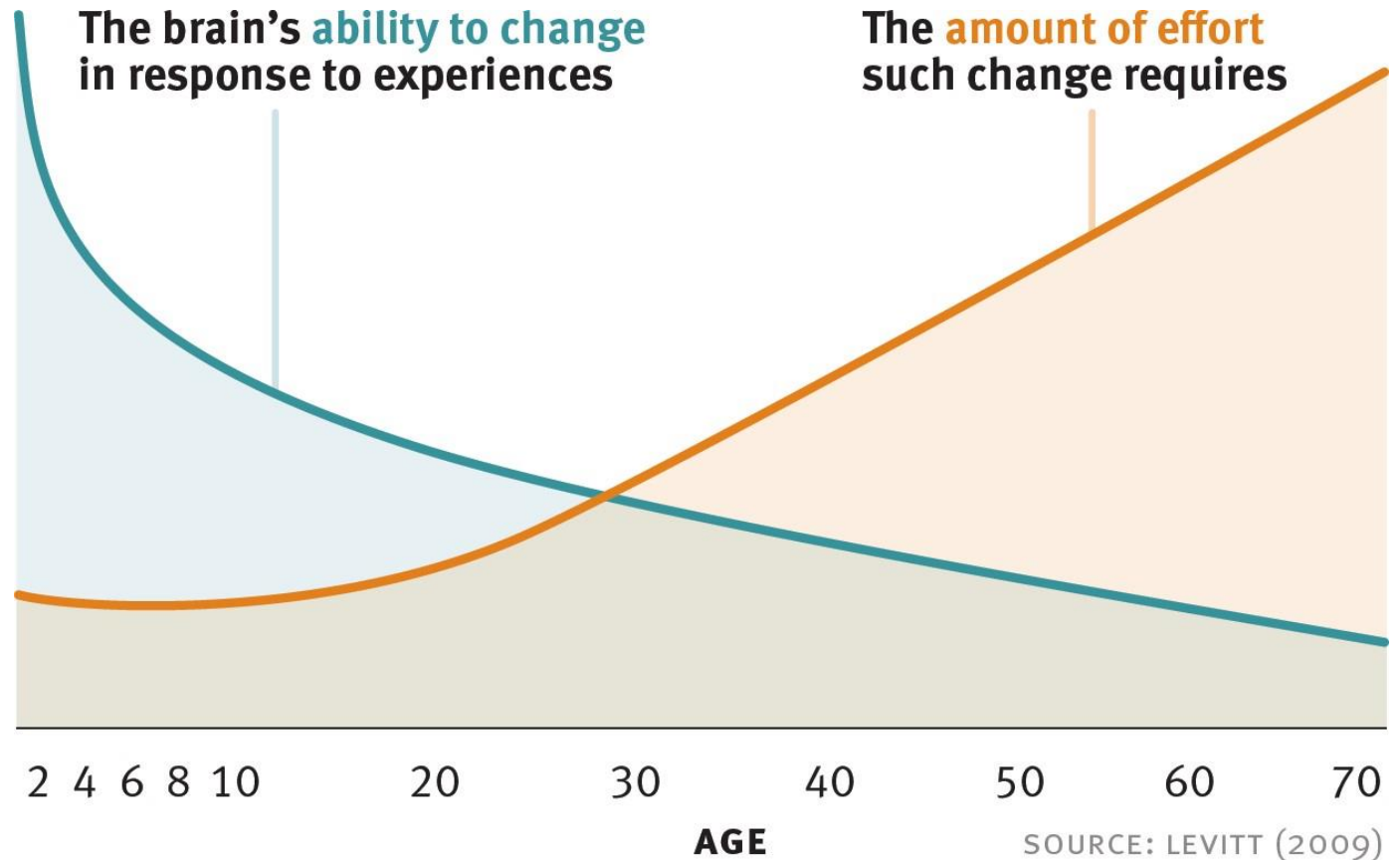
Thought and Feeling

“Thought and feeling are absolutely intermingled in the brain, and so there are no areas of the brain that are exclusively dedicated to one and not the other. There’s a lot of interconnectivity. When a child, for example, is subjected to adversity, and the adversity gets under the skin, it will impair cognitive function in addition to producing emotional difficulties. These are intimately interwoven in the brain.”

- – Richard Davidson

Brain Development is Easier When Kids are Younger

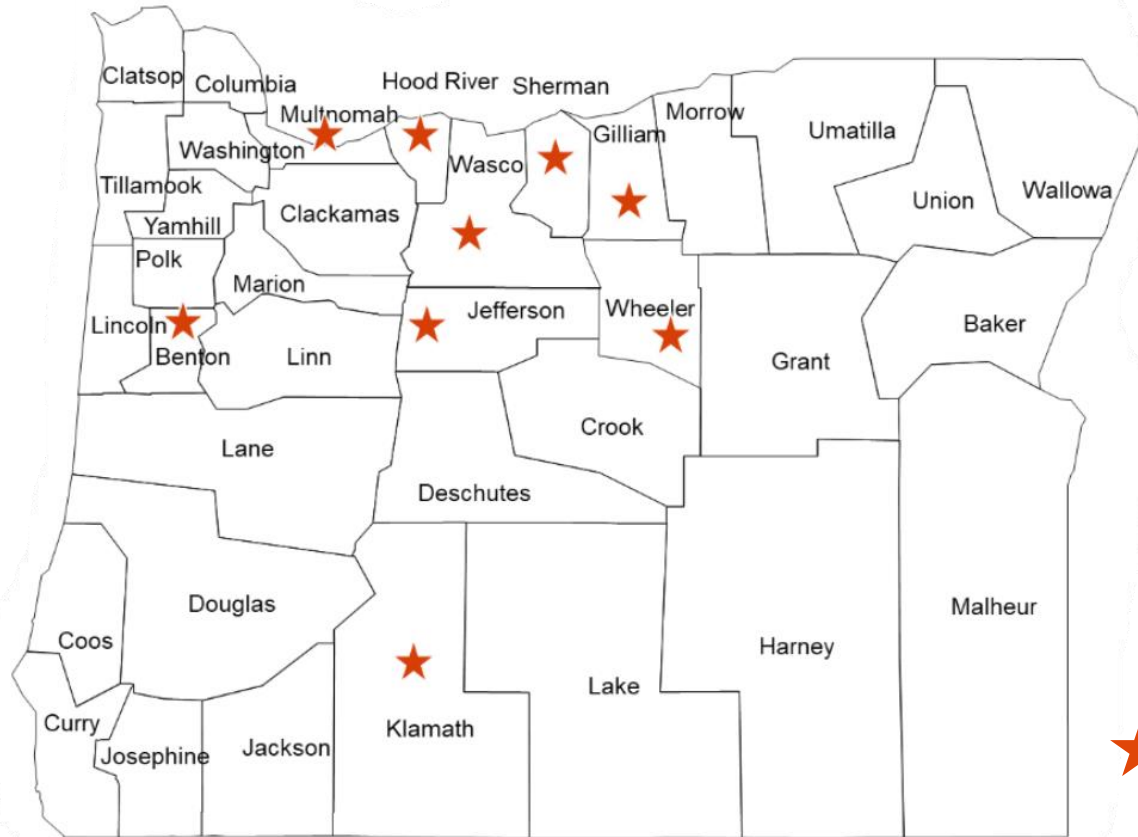
The younger children are, the more adaptive their brain is.



What about access to services?



Status of Early Childhood – Access to Services



- For 0–2 year olds, every county is a child care desert.
- For 3–5 year olds, only 9 counties are NOT a child care desert.

★ NOT a child care desert for 3–5 year olds



Building supply of child care is an answer

But there aren't workers to match the supply need

Child care jobs pay little & have little room for upward mobility

Challenge 1:
There is a shortage of child care workers and little incentive to join the workforce



Challenge 2:
A facilities shortage also means a shortage of supply

But demand outpaces supply

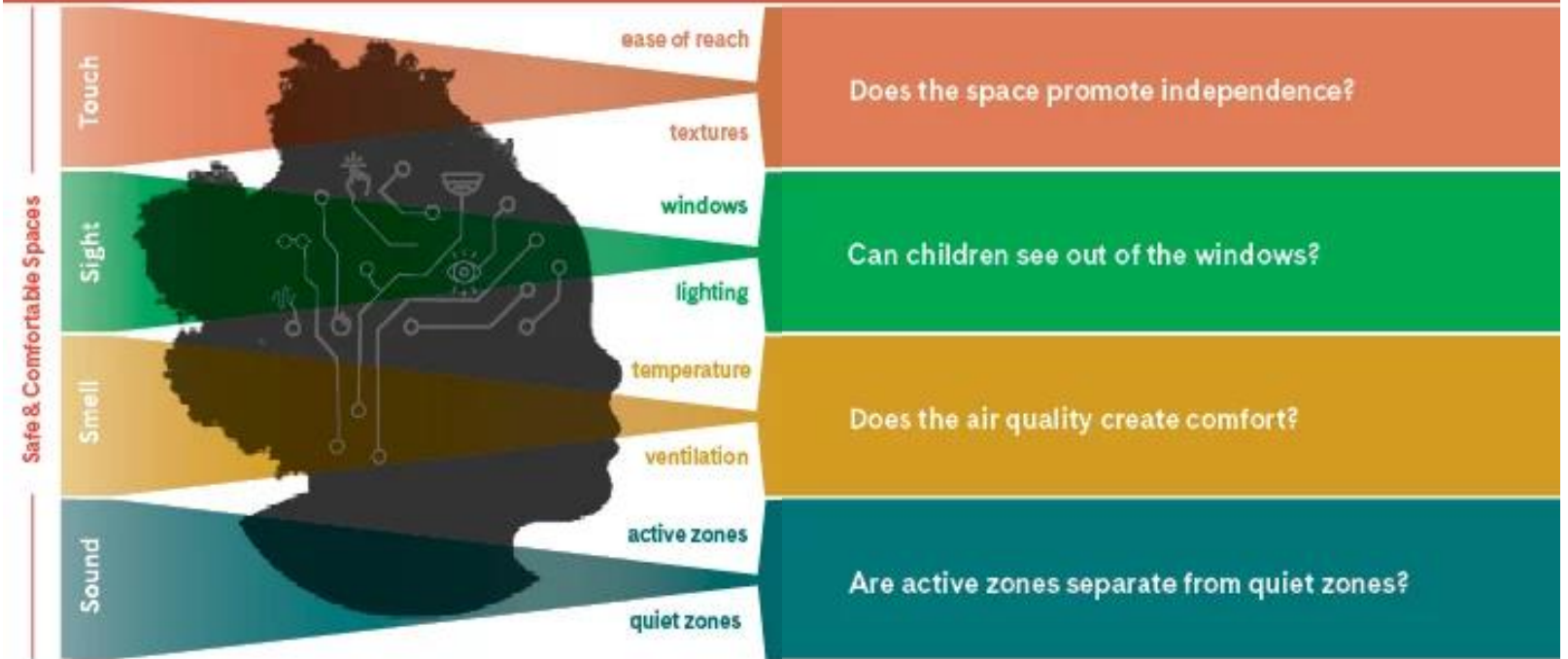
Leaving a gaping hole in child care services & programs

You are part of the solution

Early childhood facilities support brain development

Facility architecture impacts brain architecture.

How can we ensure that the learning environment stimulates brain development?



Sharing a mission of change



Strengthening nonprofits and the communities they serve.

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Learning spaces: iff.org/teamingspaces

Our research: iff.org/research



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“High-Quality” in Pre-K is Well Researched

- Decades (4+) of research shows quality must come first
 - Abecedarian, Perry Pre-K, and Chicago Child-Parent Centers: 1970s – today
 - Abbott (New Jersey) – 1999 – today
- “Cautionary tales” also demonstrate need for focus on quality
 - Tennessee Voluntary Pre-K
 - National Institute of Early Education Research (NIEER) Meta-analysis



“High-Quality” in Pre-K is Well Researched

- Both success stories and cautionary tales demonstrate clear lessons for program design
 - Teacher qualifications
 - Teacher/child ratios and class size
 - Dosage
 - Curriculum
 - Professional Development
 - Support for Dual Language Learners
 - Differentiated Support for Children
 - Family Engagement
 - Health Supports
 - Transitions to Kindergarten



High quality preschool





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**Healthy and
Safe
Environments**





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**Child-
Centered
Supportive
Learning**



A photograph of a classroom scene. A male teacher wearing a blue beanie, glasses, and a plaid shirt is sitting at a wooden table, interacting with two young children. They are engaged in a block-building activity with wooden blocks. The teacher is holding a block, and one child is also holding a block. Another child stands behind the teacher, looking on. The classroom background features a yellow wall with various educational posters and a window looking out onto a green outdoor area.

High Quality Teaching & Learning



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**Strong
teacher-child
and child-child
interactions**





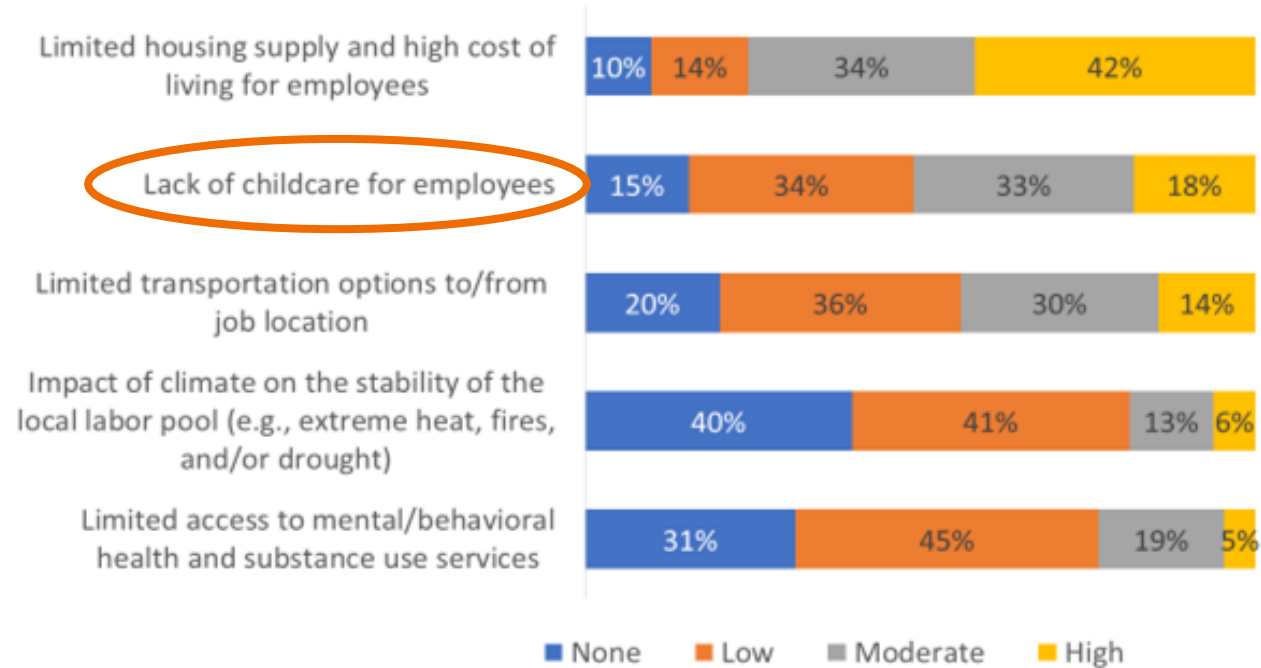
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**Families as
Partners**



Businesses need care to hire

Additional barriers to hiring



Economic impact

In terms of jobs, 19,019 employees in the child care sector are estimated to support about 5,995 workers in other industries for a total jobs impact of **25,014**.

The **\$349 million** in employee compensation and proprietors' earnings generated directly within the child care industry is estimated to support about \$206.9 million in additional earnings across the state for a total earnings impact of \$556 million.

\$496 million in direct revenue generated within the market-based child care industry



Child care sector is an employer, too

12,220= Number of people working in Early Learning & Care in Oregon

\$12.46 = 2019 Median Hourly Wage for a child care worker in Oregon

A skilled workforce = improves outcomes for children and retention of staff

-116k = Child care jobs lost nationally since Feb 2020

89%= Percentage of child care jobs today compared to Feb 2020



Workforce

We need:

- Training
- Wages & Incentives
- Pathways
- Remove barriers

**One in every 110 U.S. workers –
and one in every 55 working
women – makes a living in early
childhood education and care
(US Department of Treasury).**

Oregon can make progress



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Thank you!

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