# WASHINGTON STATE Frontiers FINNOVATION

# FIRST 1,000 DAYS

# COMMUNITY PARTNERSHIPS KICK-OFF JUNE 21, 2017

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## BRAIN SCIENCE DRIVEN HISTORY, SUCCESSES, AND FUTURE OPPORTUNITY

Ruth Kagi

House of Representatives

32<sup>nd</sup> Legislative District

Chair, Early Learning & Human Services Committee

## **GUIDING PRINCIPLES**

#### **Co-Creation**

What can we learn from families? On-the-ground implementers? How can we leverage the latest basic science to make it more impactful?

#### Precision

Clarity and accuracy in understanding what a program entails and how it is helpful

#### Segmentation

For whom does it work, and for whom does it not work?

#### Modularity

Which components of a system can be separated and re-combined?

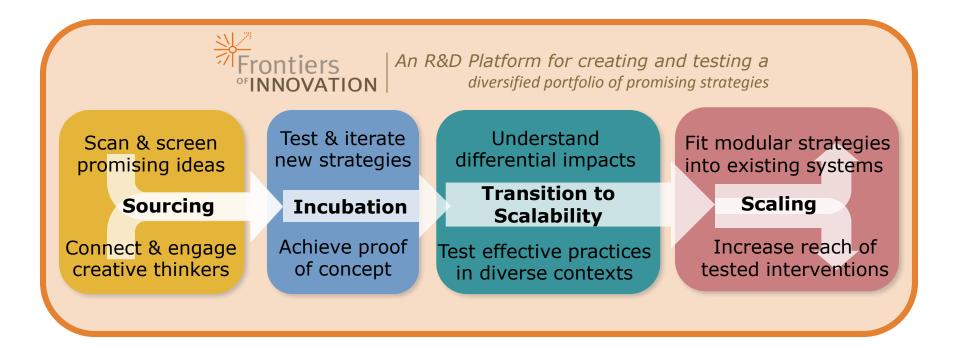
### **Fast-cycle Iteration**

Taking all of this learning back to the drawing board to continue innovating

### **Shared Learning**

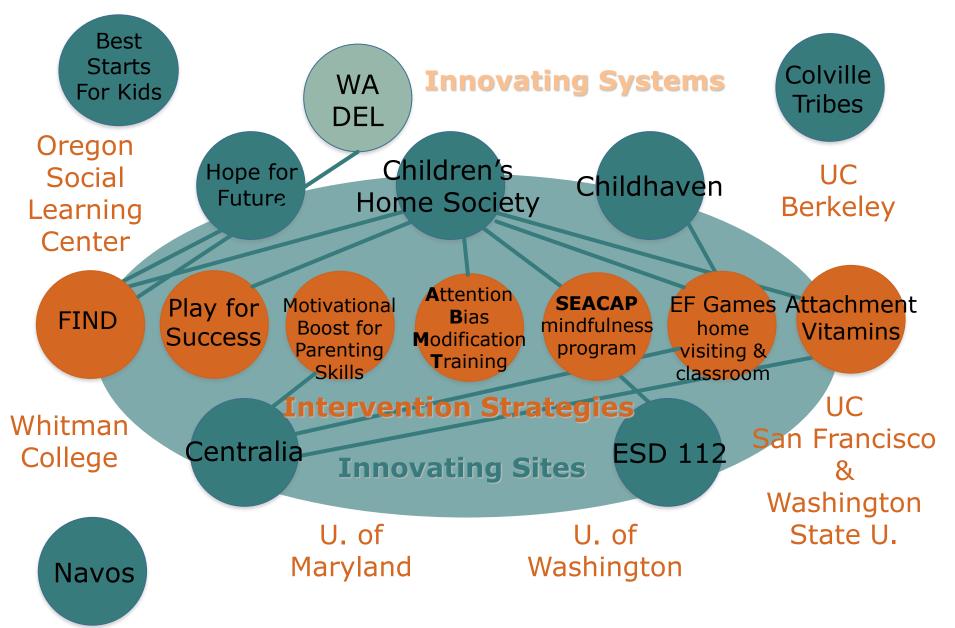
What can we learn from others in the FOI community?

# Partnering to build an Innovation Pipeline for the Early Childhood Field

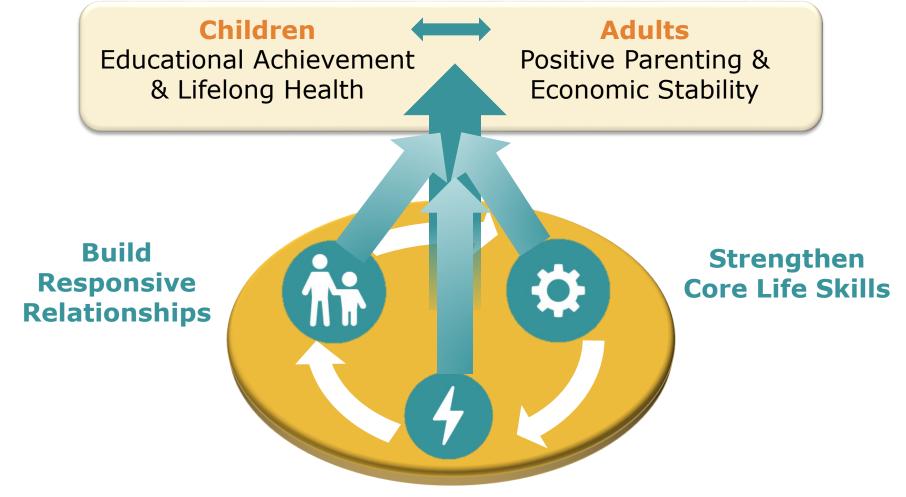


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## **Washington Innovation Cluster**



# Leveraging Science to Strengthen Current Efforts and Drive Innovation in Policies & Programs



**Reduce External Sources of Stress** 

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# FIRST I,000 DAYS





# FIRST 1,000 DAYS GOALS

This is not a new initiative!

#### Goals

- I. Improve early identification, triage, and a community coordinated response, to prevent and to mitigate common family stressors,
- 2. Support positive parent-child relationships to buffer young children from toxic stress to promote optimal development.

### Approach

- Community based, co-generative learning with family (human) centered design
- Learn what works and what doesn't
- Test those systems learnings in rapid cycle learning (PDSA) framework

System Strategy	Focus Areas	<b>Outcomes/Proximal Measures</b>
Develop and implement universal family risk screening and tiered response for	Housing and Economic stability Parental mental health and Substance use	<ul> <li>Family with safe place to live</li> <li>Family able to meet basic needs</li> <li>Parents or caregiver sad or anxious</li> <li>Parents or caregivers with excessive use of alcohol or other substances/signs of addiction</li> </ul>
	Family relationships and social support	<ul><li>Supportive partner or family violence</li><li>Network of family and friends</li></ul>
Innovation around caregiver skill building and capacity by	Creating targeted linkages to existing services and supports Identifying areas where we need more Identify areas where a new solution may be needed	<ul> <li>Caregiver responsive to child needs</li> <li>Parent-child "Serve-and-Return"</li> <li>Child attachment and bonding</li> </ul>
Measure and monitor desired changes related to	System Family	<ul> <li>System/service capacity and coordination</li> <li>System ease of use</li> <li>Earliest identification of risk or problems</li> <li>Parental stress, anxiety, and depression</li> </ul>
	Child	<ul> <li>Parenting knowledge and skill</li> <li>Child abuse and neglect</li> <li>Child developmental progress (social-emotional, cognitive)</li> <li>Pre-school expulsion</li> </ul>



#### First 1,000 Days

## Community Engagement Work Plan

