



DIGITAL DIALOGUE

TRAUMA & RECOVERY



Using Science to Understand the Effects of Adversity and Build Resilience

Center on the Developing Child  HARVARD UNIVERSITY



Speakers

*Join the National
Conversation
on Child Abuse
and Neglect*



PRESENTER

Jack P. Shonkoff, M.D.

Julius B. Richmond FAMRI Professor of Child Health and Development, Harvard T.H. Chan School of Public Health and Harvard Graduate School of Education

Professor of Pediatrics, Harvard Medical School and Boston Children's Hospital

Director, Center on the Developing Child at Harvard University



MODERATOR

Nilofer Ahsan

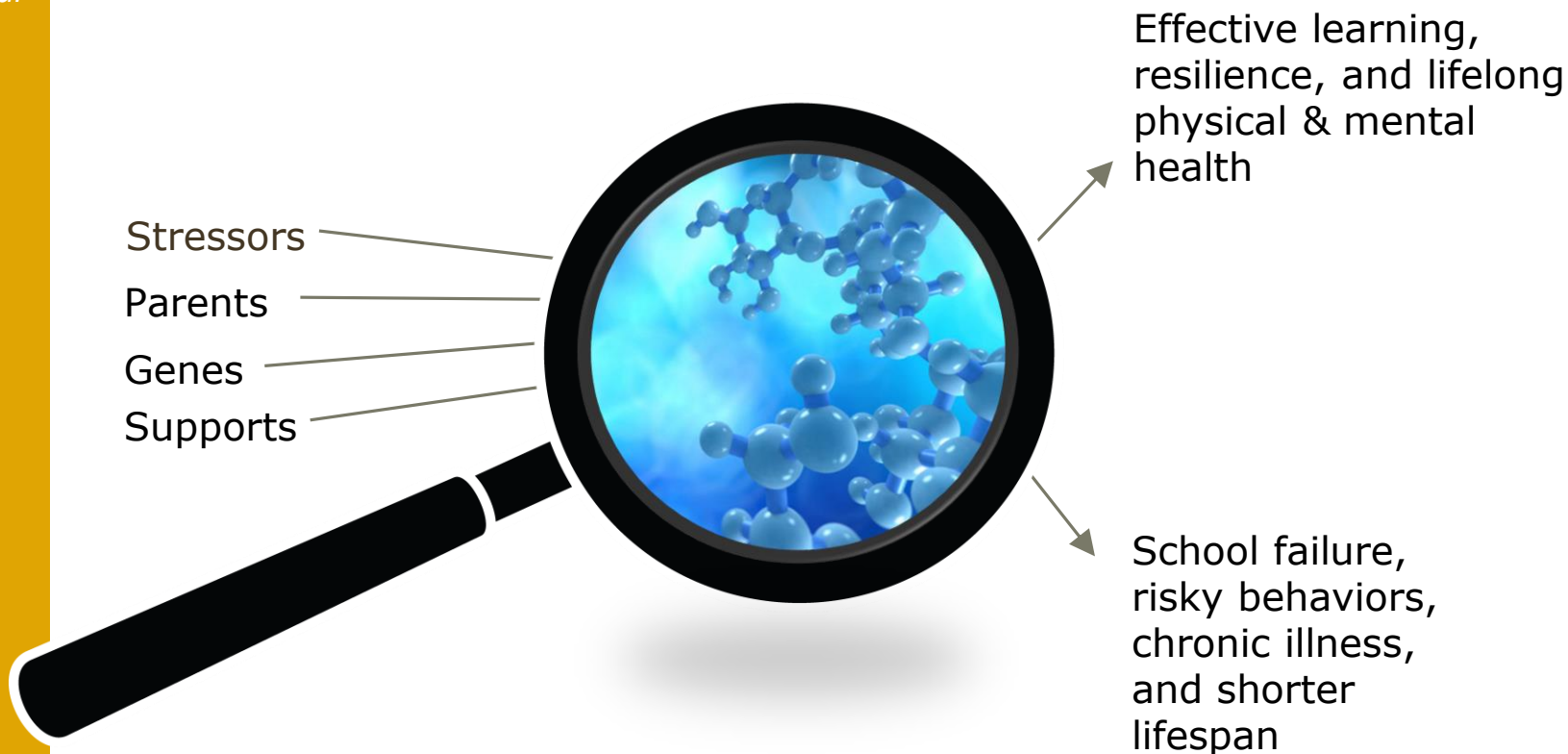
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21st-Century Science Offers a Compelling Platform for Science-Informed Innovation at the Front End of Child Welfare

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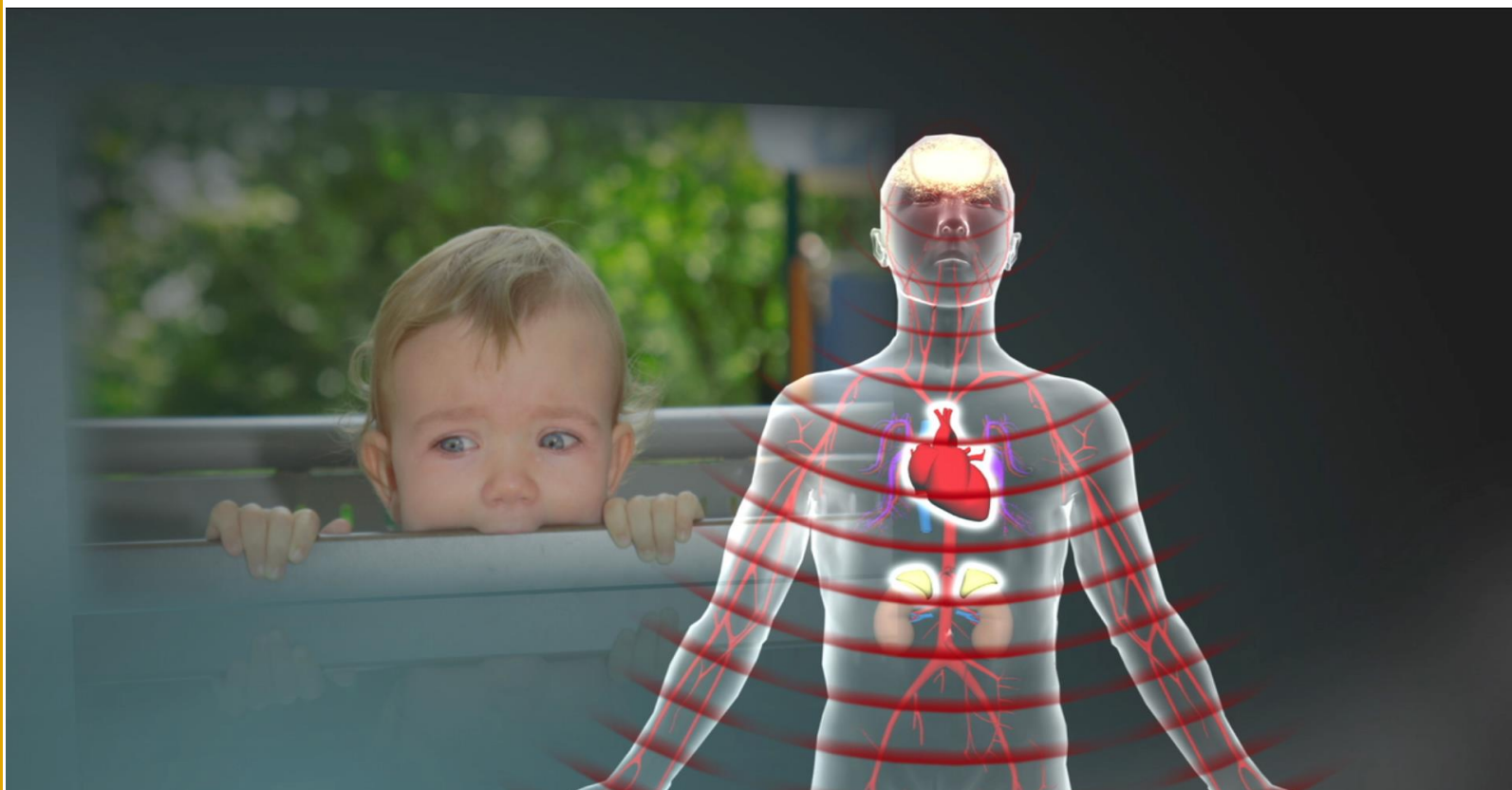


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The Biology of Stress Explains How Adversity Gets Under the Skin and Affects Development

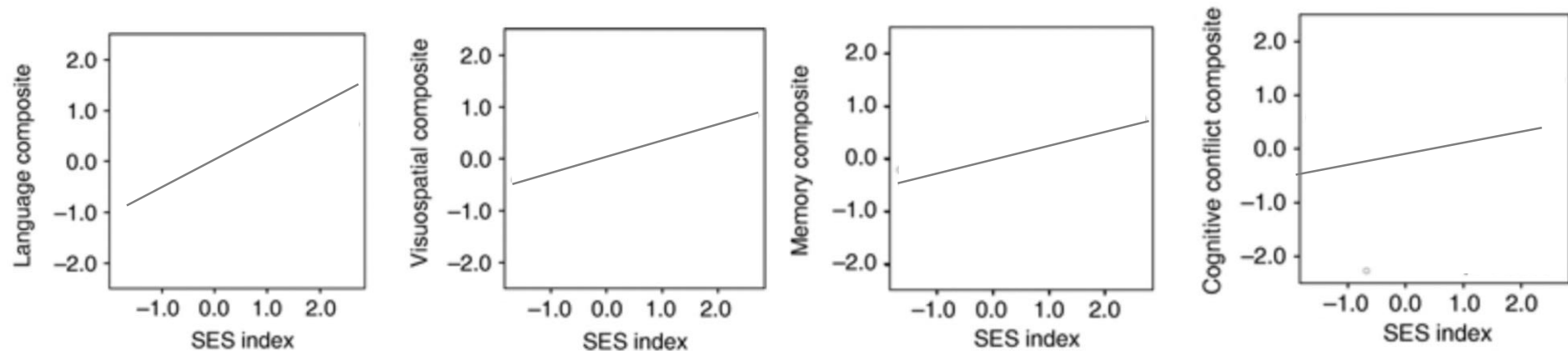
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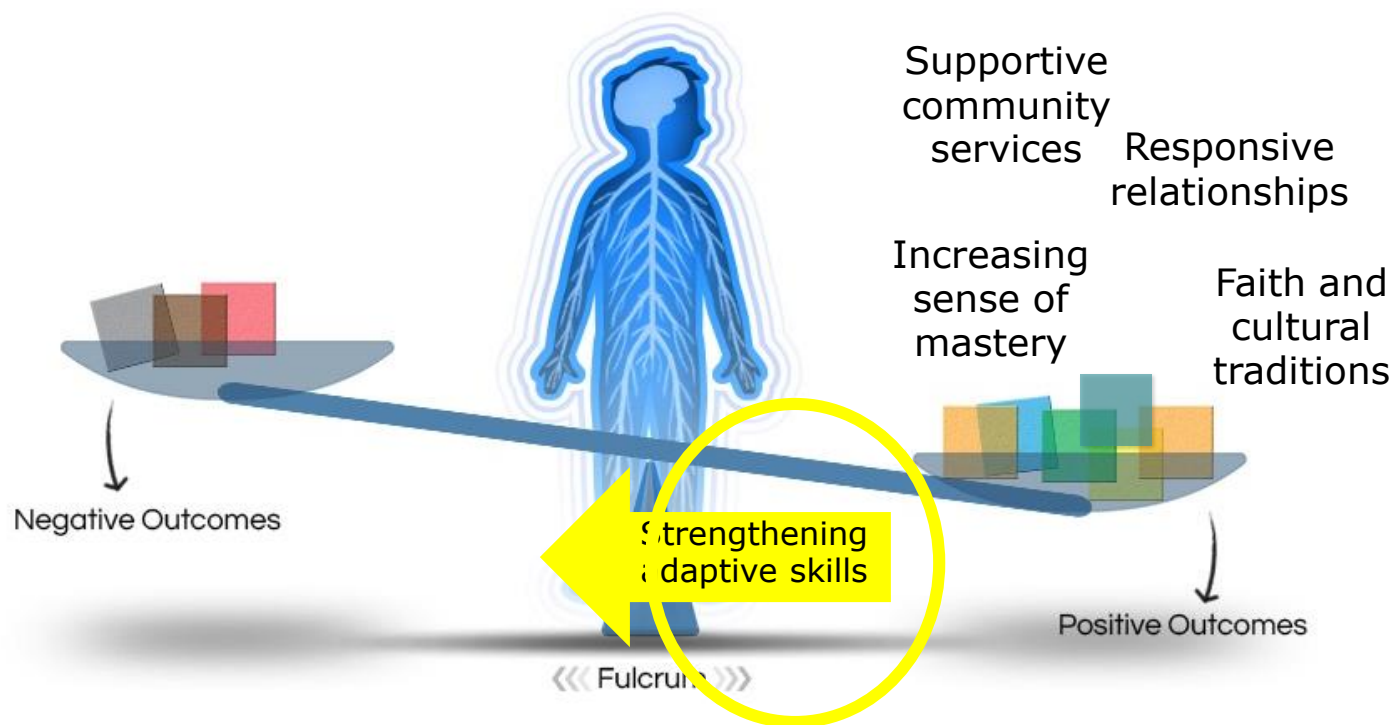


Understanding Individual Variation: Why Do Some Children Overcome Hardship While Others Do Not?

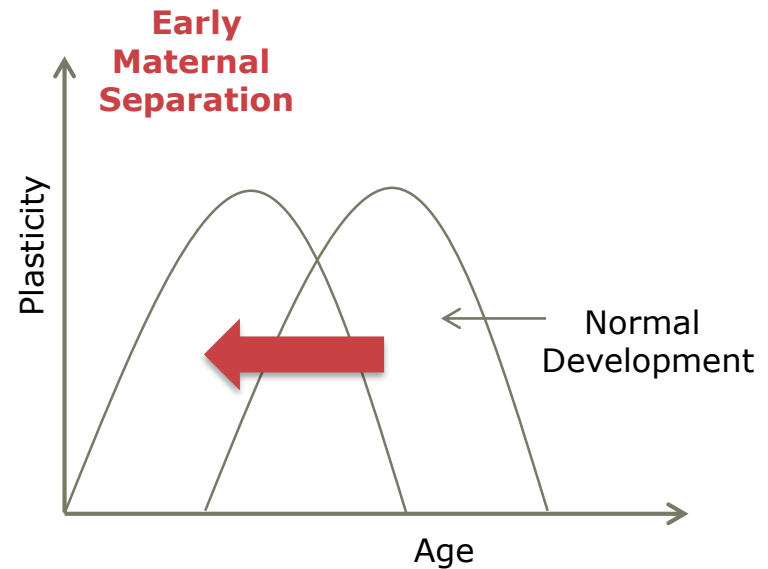
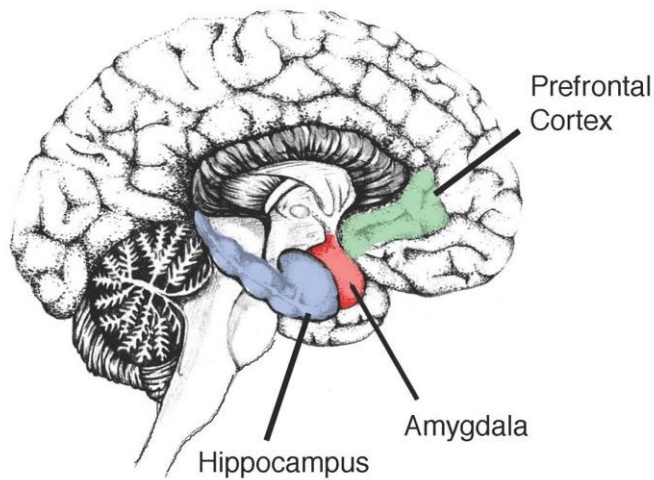


Source: Noble et al. (2007)

Resilience Can Be Strengthened by Supportive Relationships and Skill-Building



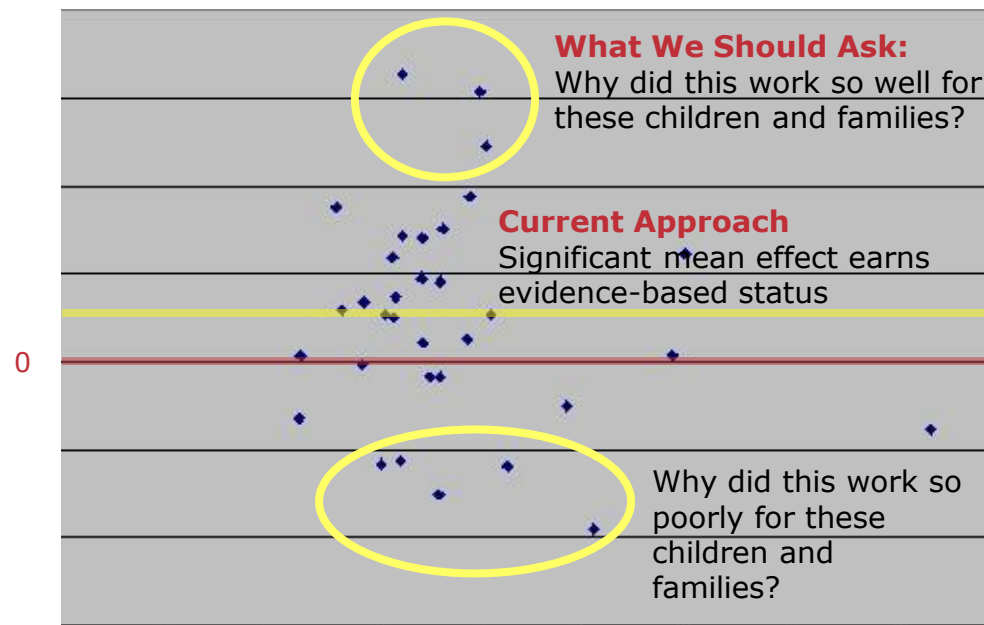
Science Could Be Leveraged to Guide Better Timing of Interventions: Early Life Stress Can Accelerate the Maturation of Fear Circuits



Source: Callaghan & Richardson (2012)

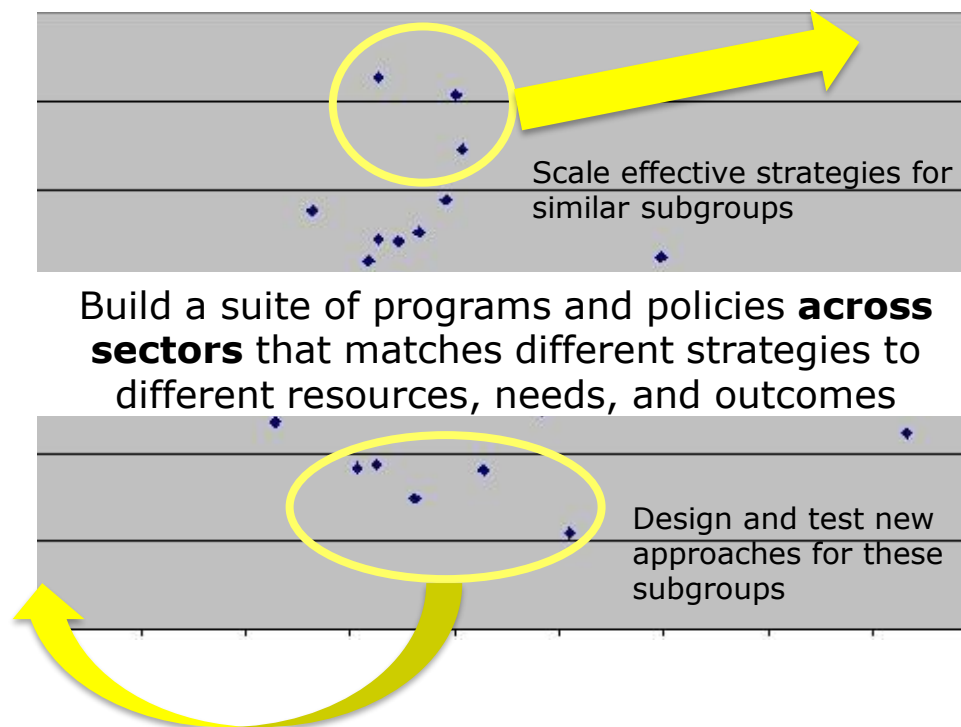
Matching Services to Needs Requires Rethinking the Definition of an Evidence-Based Program

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Matching Services to Needs Requires Rethinking the Definition of an Evidence-Based Program

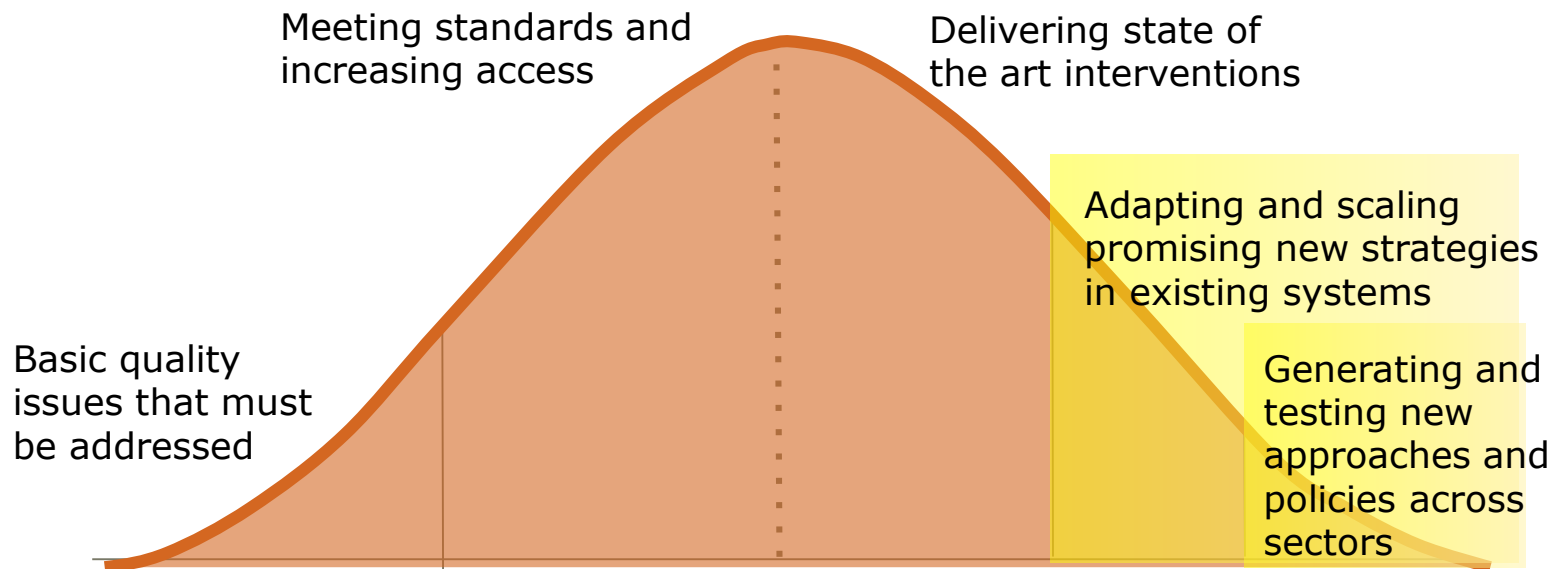
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A Vibrant and Increasingly Effective Field Requires a Full Spectrum of Engagement



(Adapted from Everett Rogers,
Diffusion of Innovations, 2003)

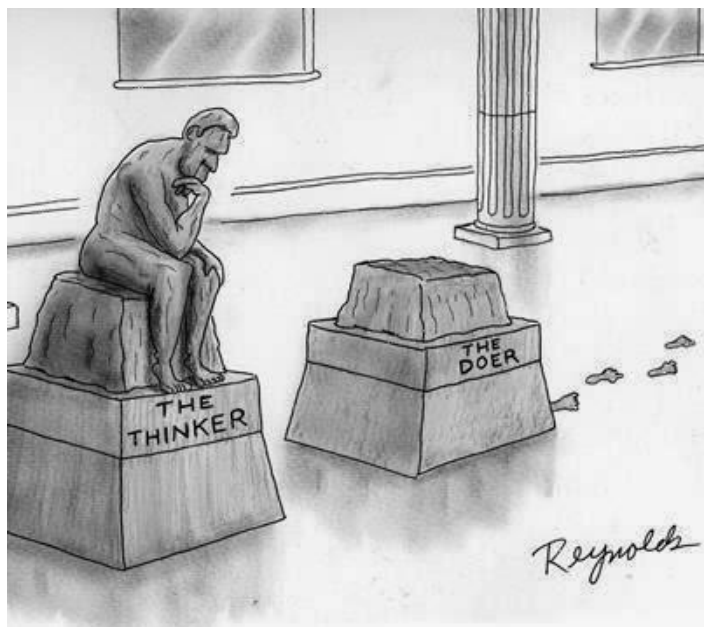
A photograph of a man and a young girl embracing outdoors. The man is smiling and looking down at the girl, who is kissing him on the cheek. They are both wearing white long-sleeved shirts. The background is a soft, out-of-focus green and yellow bokeh, suggesting sunlight filtering through trees. A large, semi-transparent white circle is overlaid on the left side of the image, containing the text 'Discussion' and a list item.

Discussion

- Please type questions into the chat box.

Making the Science Actionable: A Master Session April 25 at NCCAN

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Building on the science you've learned today, this NCCAN Master Session will pull out three simple science-based principles you can use to design better practices and policies in child welfare...

... so you can identify areas for action that have the greatest potential to increase impact for young children and their families!

April 24–26, 2019

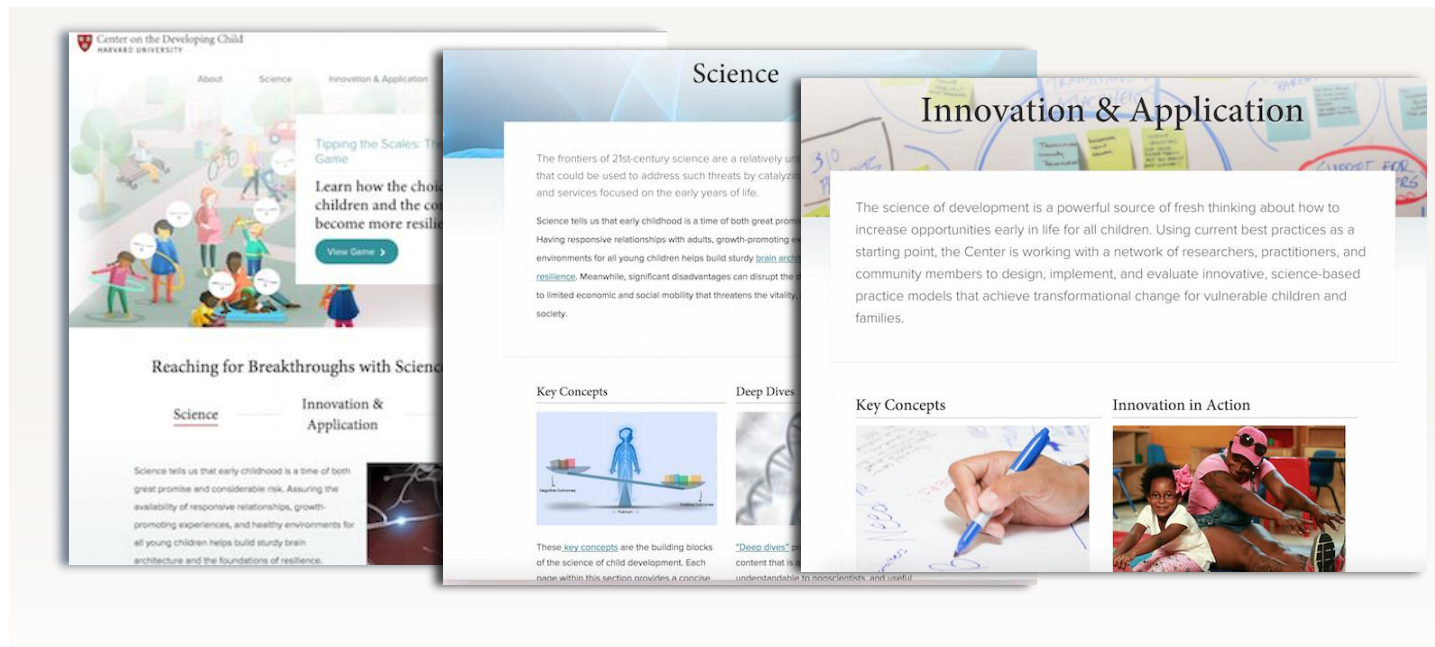
NCCAN Live-Streamed Sessions

- *3 Plenary Sessions*
- *6 Master Sessions*
- <https://nccan.acf.hhs.gov>

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[**www.developingchild.harvard.edu**](http://www.developingchild.harvard.edu)

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Thank You & Next Steps

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- Download the handouts to learn more. Click on the files in the “Handouts” box on your screen.
- Do you have innovative ideas, questions or concerns about trauma and resilience? Tell us about your work. Send an e-mail to **hello@CANTASD.org** with “Trauma and Resilience” in the subject line.

Upcoming:

*March 20: Are the
Words "Toxic Stress"
Toxic? Re-thinking the
Narrative About Early
Life Stress*

*April 11: Workforce
Well-being—Centering
Yourself to Better
Support Others*

*April 17: Integrating
Mindfulness to
Support Well-Being
and Resiliency*