

SECD

SCIENCE OF EARLY
CHILD DEVELOPMENT



An Introduction

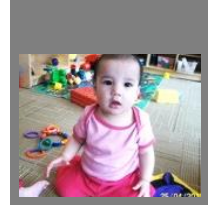
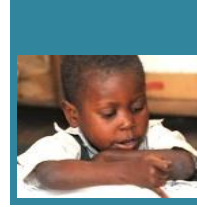
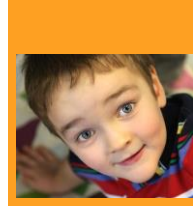


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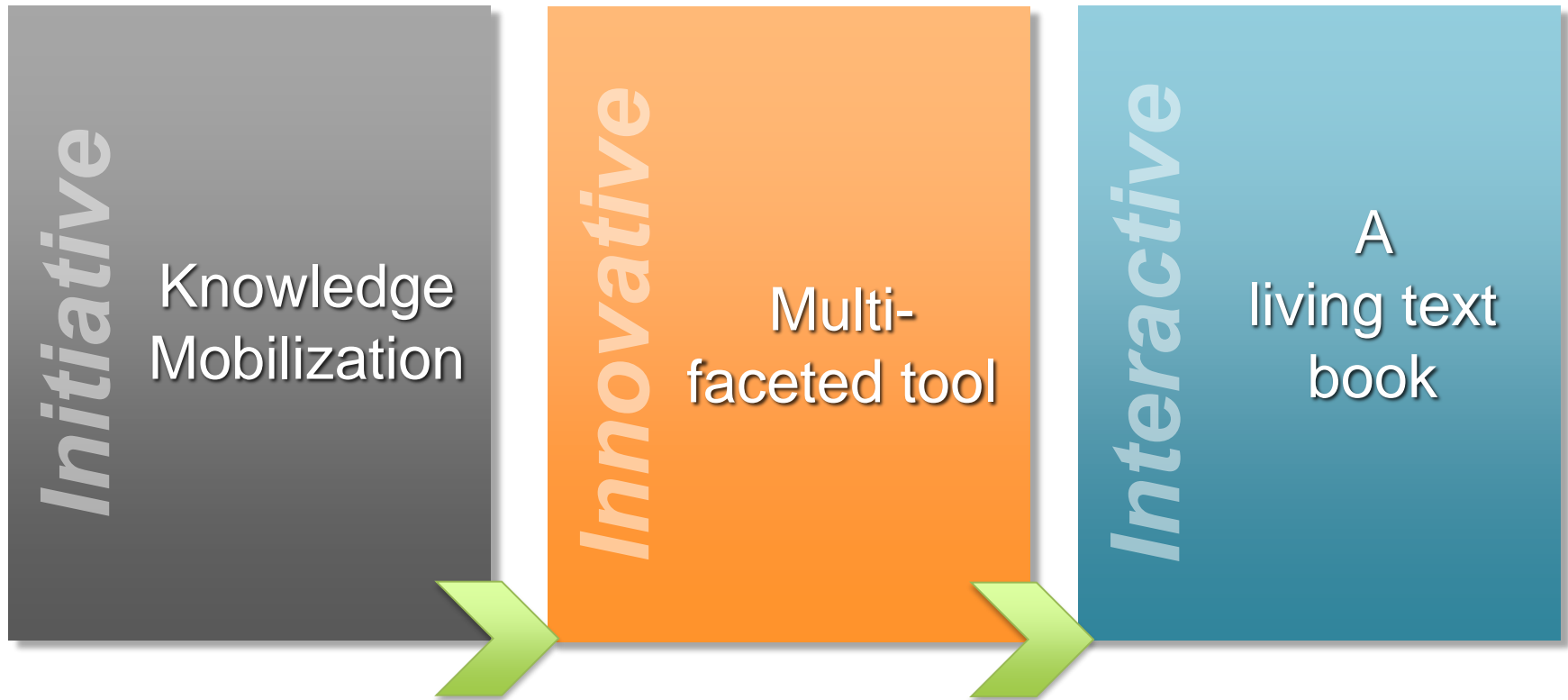


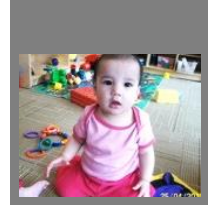
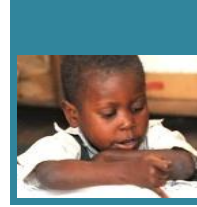
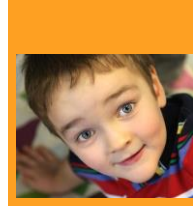


Childhood **experiences** affect the course of our **entire lives**, from our health to our **success** to our happiness, and even our **lifespan**.

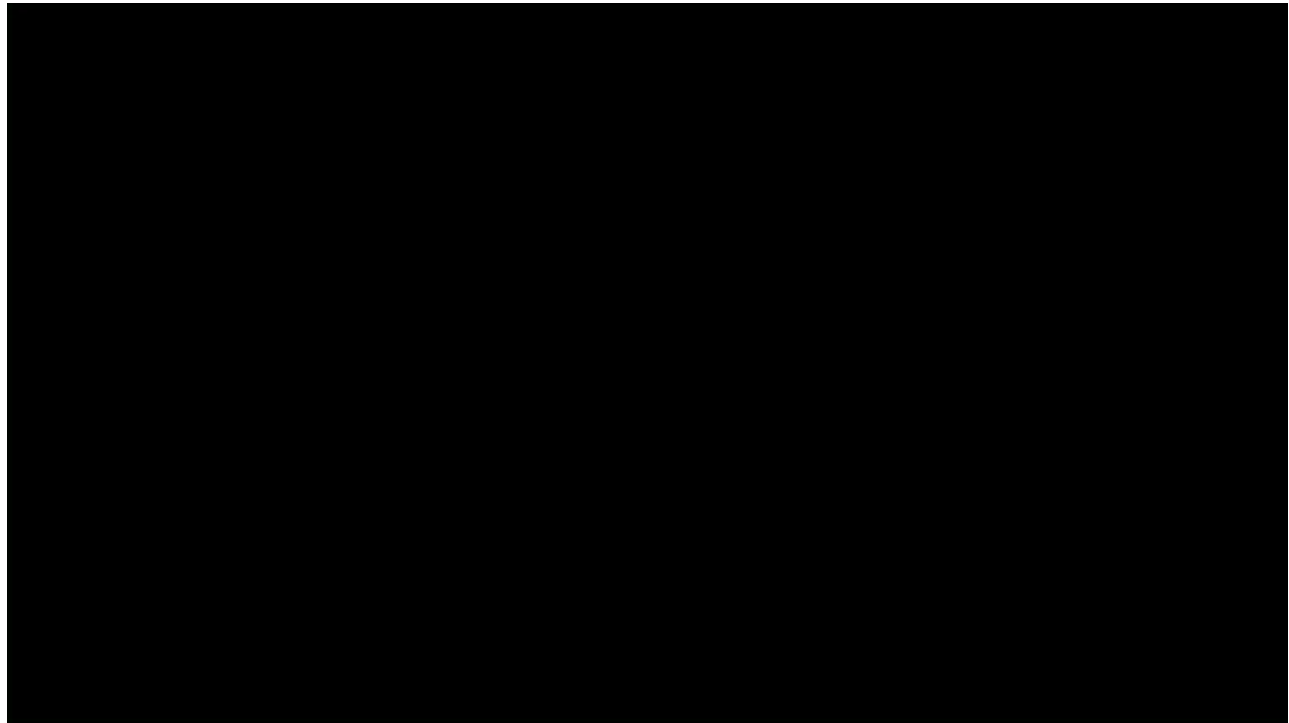


What is SECD?

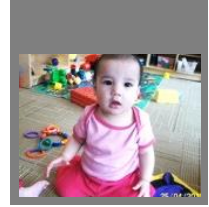
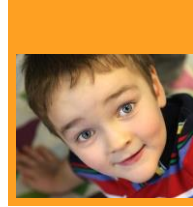




A living textbook



Megan Gunnar, University of Minnesota – importance of the early years



A living textbook – 5 modules



Brain Development



Coping and Competence



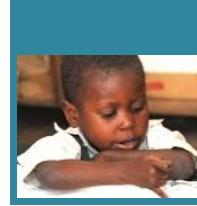
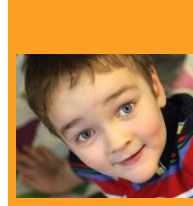
Communicating and
Learning



The Ecology of Childhood



Developmental Health



SECD – International Edition

Science of Early Child Development

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THE ECOLOGY OF CHILDHOOD-RESEARCH

← 2.2.A MADRASA PRESCHOOL, EAST AFRICA →

Madrasa preschool programmes in Kenya, Tanzania's Zanzibar region and Uganda are an example of community-based early childhood programmes for children that build social capital in the respective communities. Listen as Najma Rashid, former Regional Program Director for Madrasa Resource Centres, East Africa, describes how these programmes began.

[View](#) | Rashid – Madrasa preschool programmes (3:10)



AKDN/Jean-Luc Ray

By early 2000, there were more than 130 communities in East Africa that have established their own preschools. By 2008, over 200 community preschools existed in Kenya, Tanzania's Zanzibar region and Uganda. Financial support comes from the Aga Khan Foundation and one or more bilateral or other organization for each school in the form of initial startup money and mini-endowments given to schools that provide a quality learning and teaching and environment. Local communities provide the balance of resources needed to operate the programmes through in-kind resources, fundraising, contributions etc. The long-term goal is to develop mechanisms that enable the schools to become self-sustaining without outside resources.



SECD – Introductory Edition

Introduction to the Science of Early Child Development
- Resource -



Brain Development

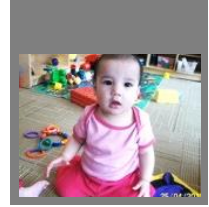
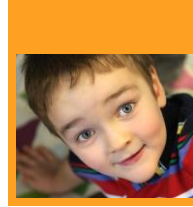
Coping and Competence

Communicating and Learning

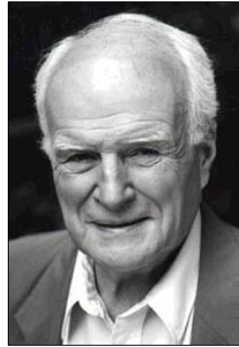
The Ecology of Childhood

Developmental Health

Child Development Primer



History



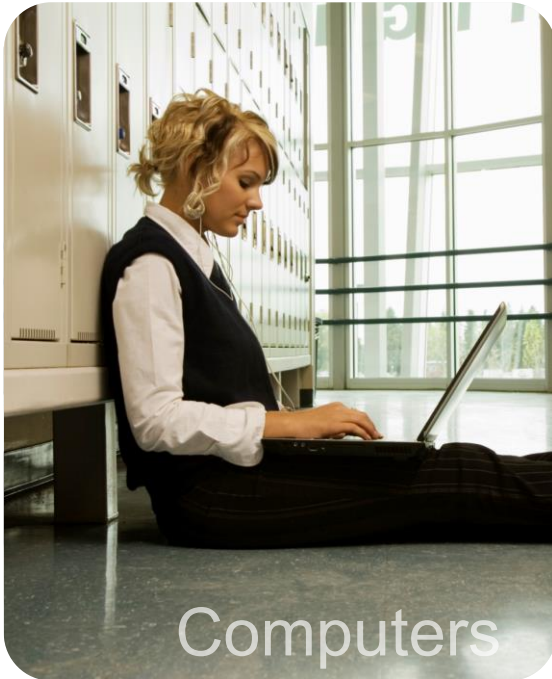
Dr. Fraser
Mustard



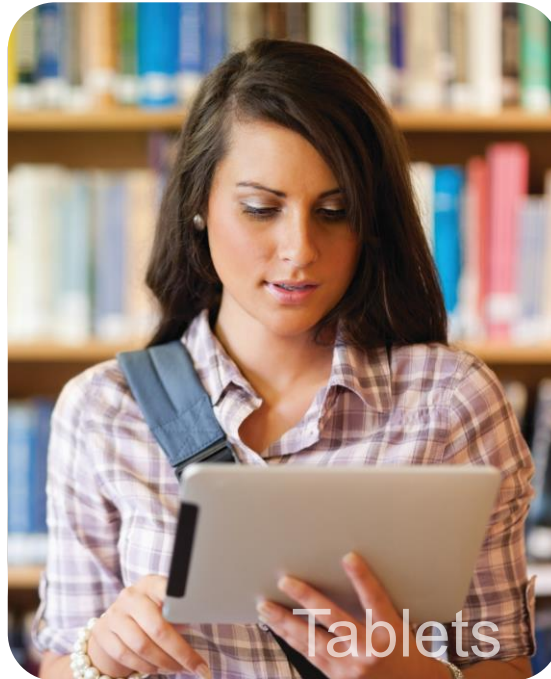
AGA KHAN FOUNDATION



Ongoing Enhancement



Computers



Tablets



Smart Phones



Knowledge mobilization for impact and change.



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