

# **The EDI as a Macro-Population Measure of Early Human Development in Latin America and the Caribbean**

Alfredo Tinajero  
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Hamilton

## **Measures of Early Child Development**

- Annual data collected by countries and reported by international organizations
- Millennium Development Goals
- Standardized child development tests

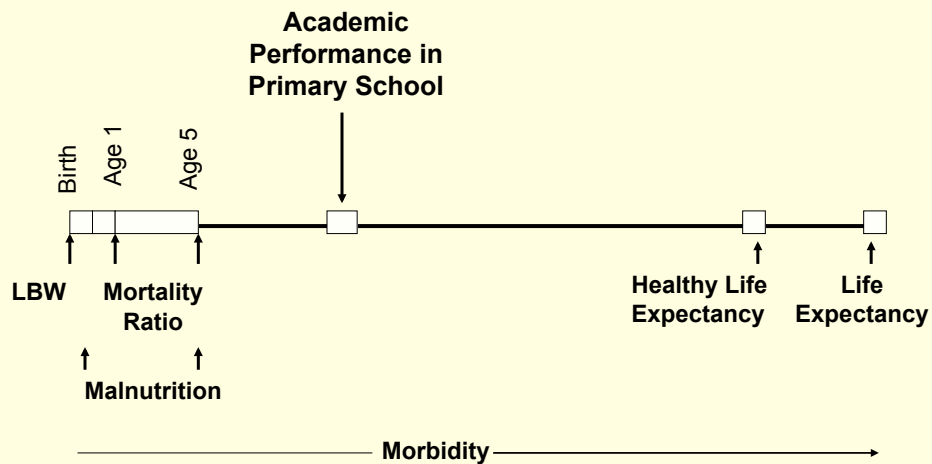
**Latin America and the Caribbean lack a standardized macro-population measure of child development**

## Markers of Early Human Development in Latin America and the Caribbean

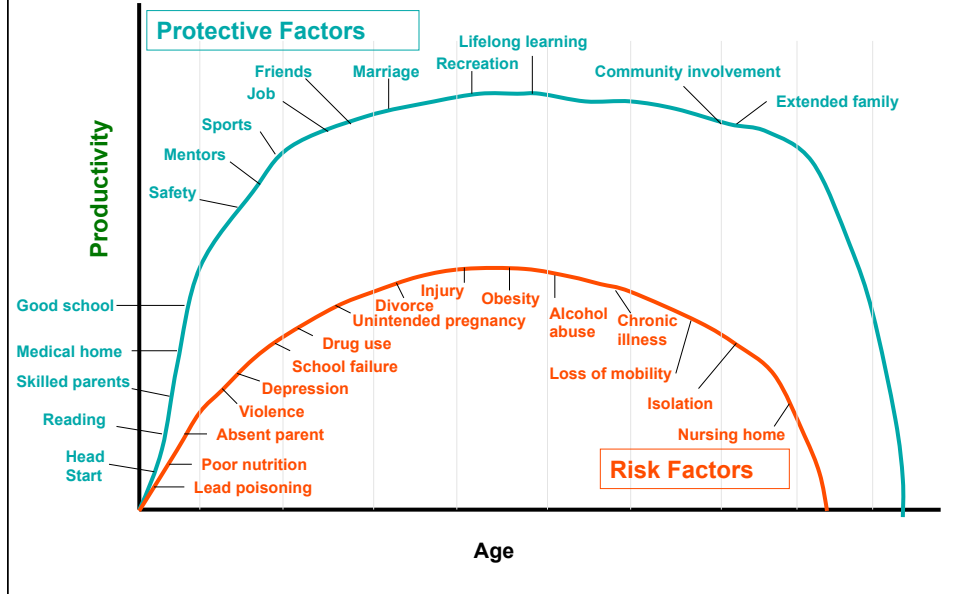
### UNESCO Studies (1998 & 2008):

- Primary School Performance on Literacy and Math

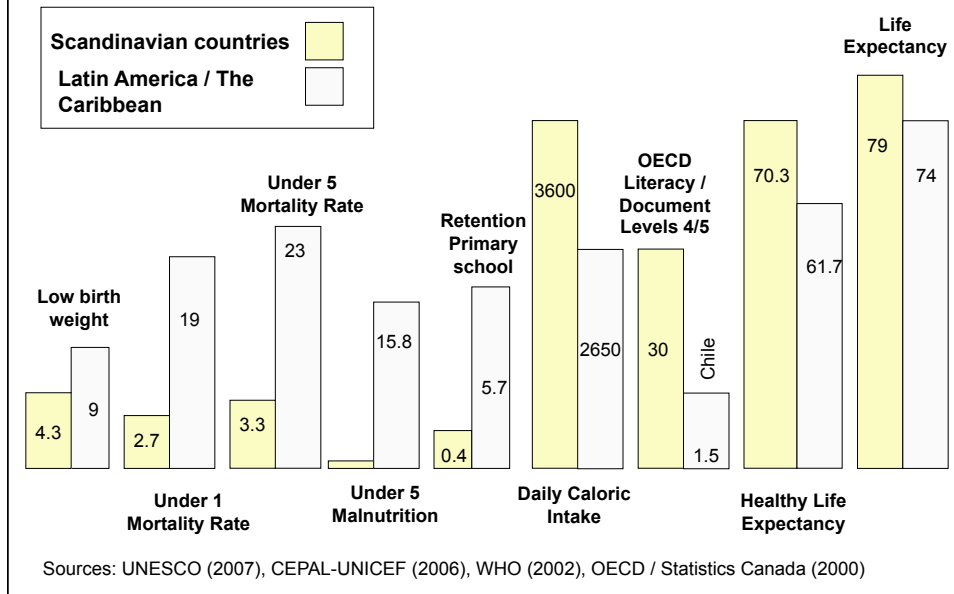
## Relation Between Academic Achievement and Other Markers of Human Development



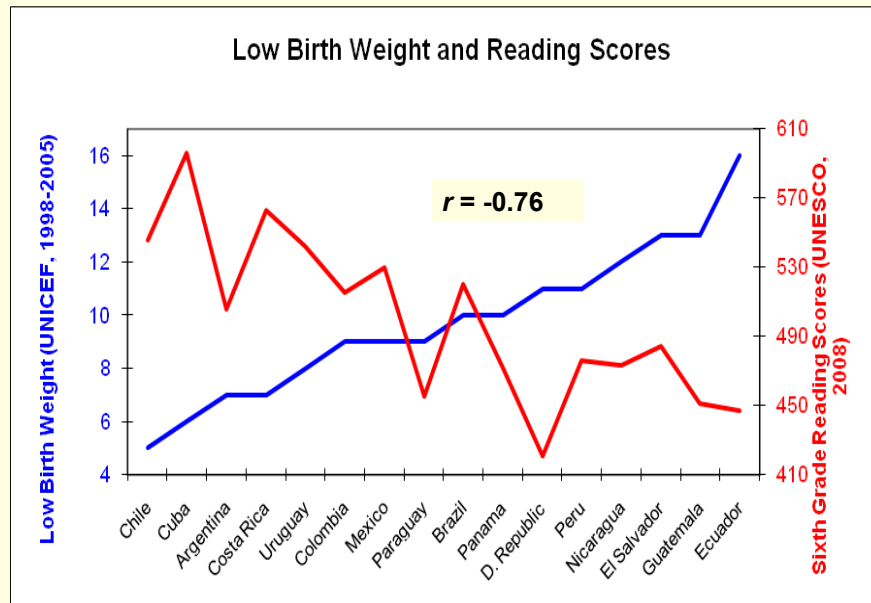
## Trajectories of health and Human Development (WM Hollinshead-2006, after Halfon et al)



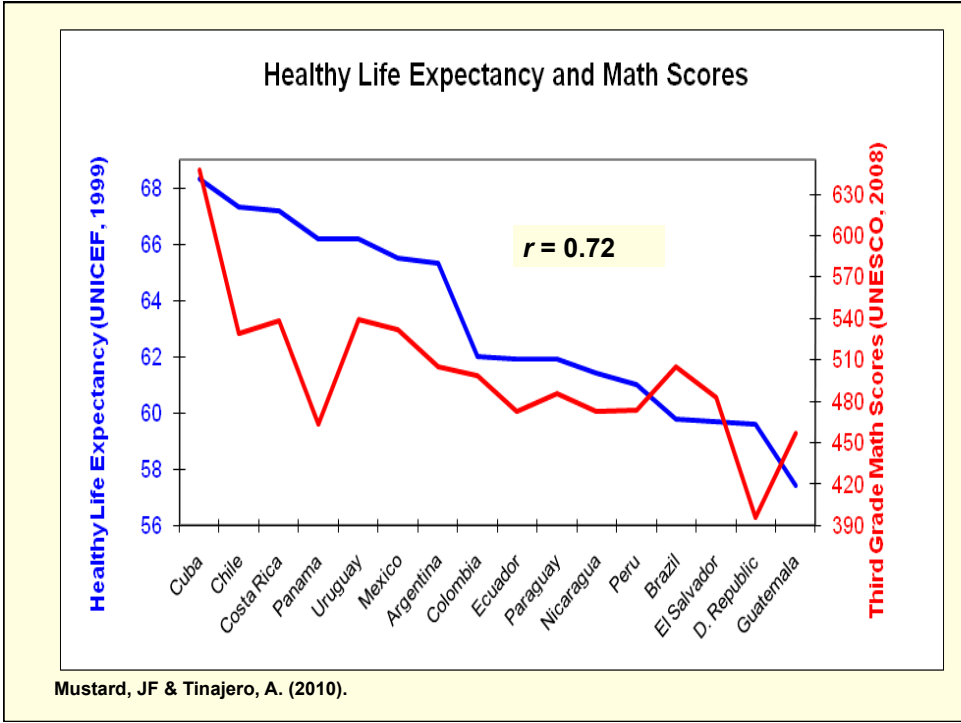
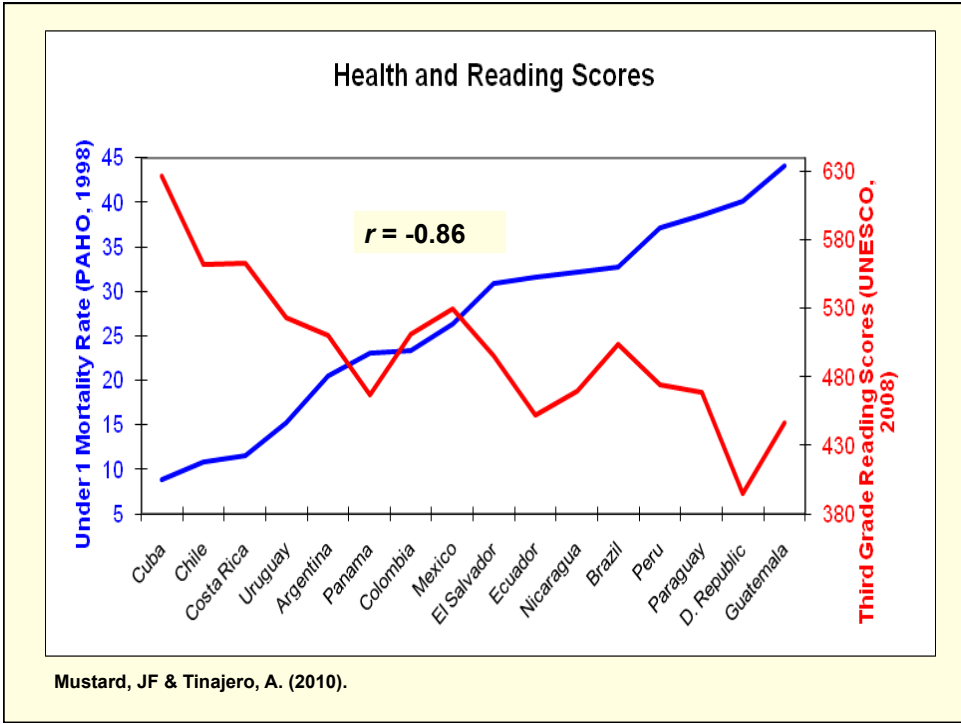
## Developmental Trajectory: Scandinavian Countries / Latin America and the Caribbean



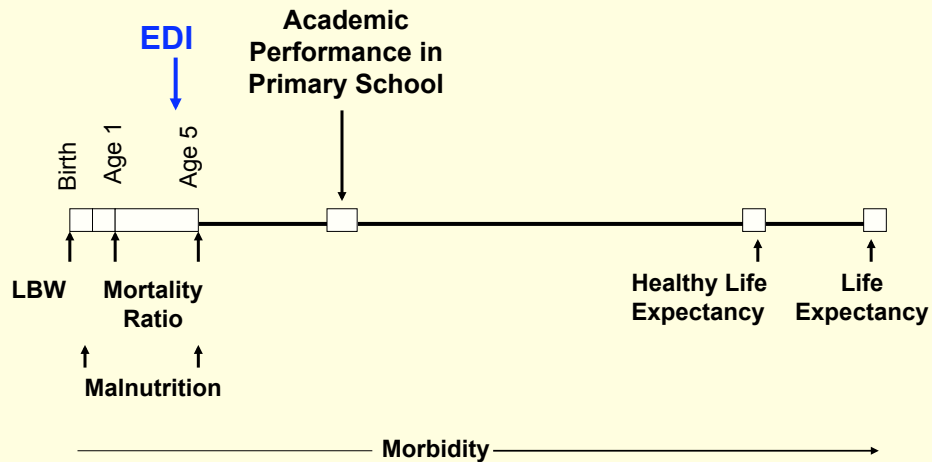
• How Academic Performance (UNESCO results) relates to other markers of human development?



Mustard, JF & Tinajero, A. (2010).



## The EDI as a Population-Based Measure of Early Human Development



## Conclusions

- Latin America and the Caribbean need the EDI as a macro-population measure of early human development
- There is a need to establish a regional data base of child development measures (health, learning and behaviour)