



UCL

Combined interventions to accelerate delivery on outcomes for young children affected by HIV in southern Africa

Dr. Helen Mebrahtu (helen.mebrahtu.15@ucl.ac.uk)

Health psychology unit, Institute for Global Health, University College London

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Kathryn Roberts

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**Thank you to all participating
Community Based Organisations ,
caregivers and children in the
study !**

Data from HIV affected children and their caregivers attending 28 Community based organisations in South Africa, and Malawi (24 South Africa, 4 Malawi)

Longitudinal study (2013-2015)

- Baseline: 989 children aged 4-13 years and their caregivers
- Follow up: 854 children aged 5-15 years and their caregivers
- Retention rate 86.3%

Standardised and study specific measures including validated measures of psychological wellbeing

Ethical approvals

- University College London (1478/002)
- Stellenbosch University (N10/04/112)

Accelerator: defined here as provisions that advantageously affect child outcomes across three or more SDGs

5 hypothesized accelerators investigated and **3** identified

- Measured as access at both baseline and follow-up

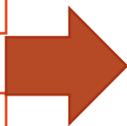
12 child outcomes linked to targets across 4 SDGs (2.2, 3.4, 4.1, 4.7)

- Measured at follow-up

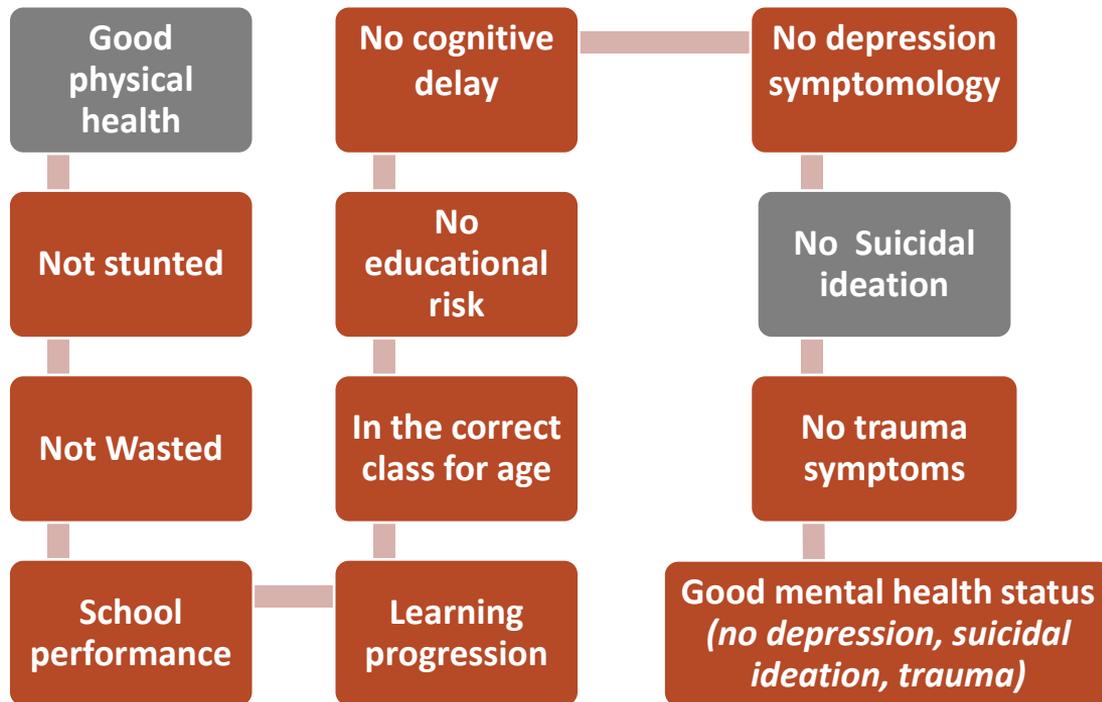
Covariates

- Sociodemographic variables (participating child's age, sex, HIV status, caregiver's age, education, employment status and HIV burden in the household)
- Selected baseline measures (child health status in the past month and mental health outcomes)

Accelerators

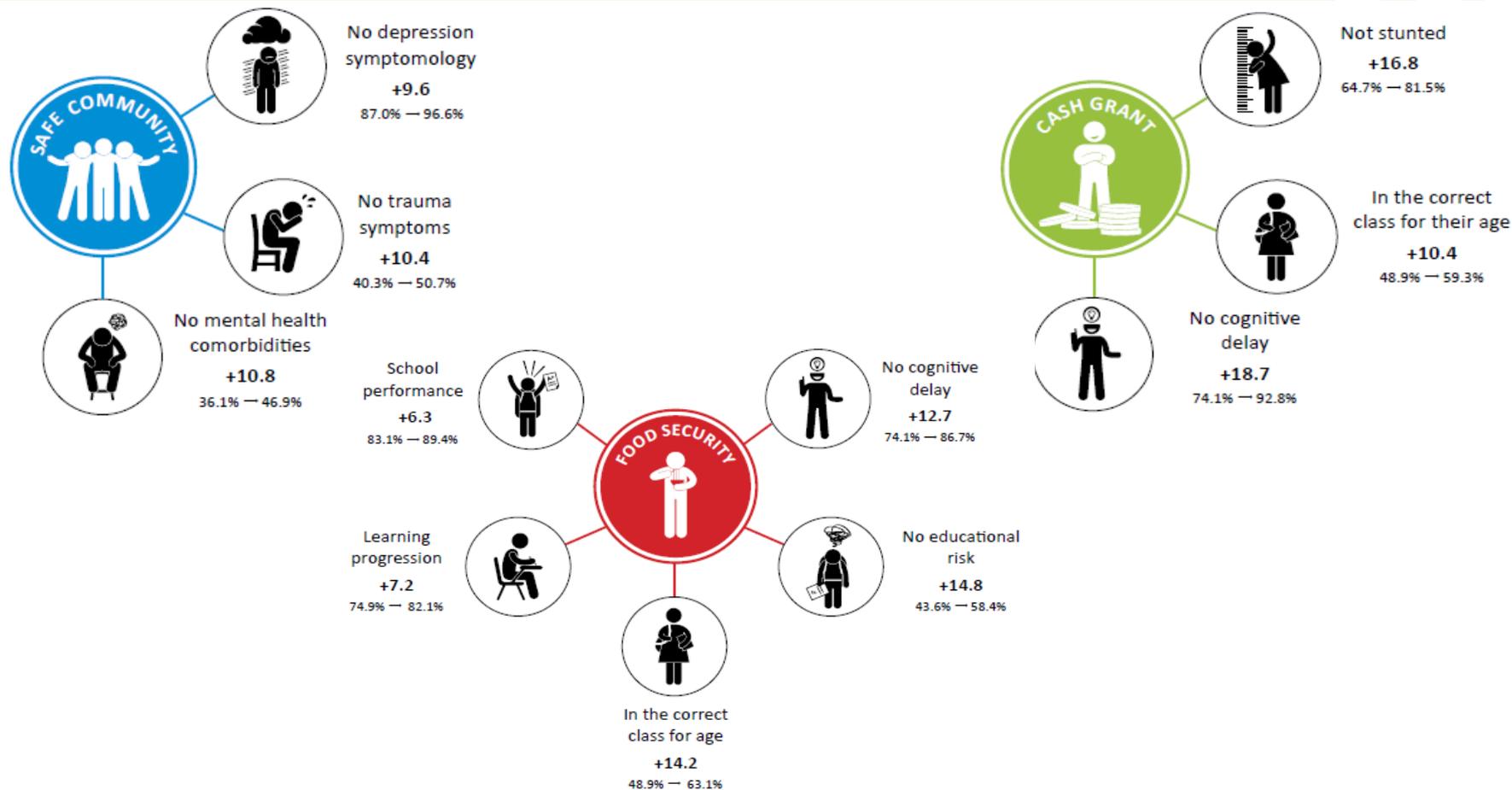


Outcomes

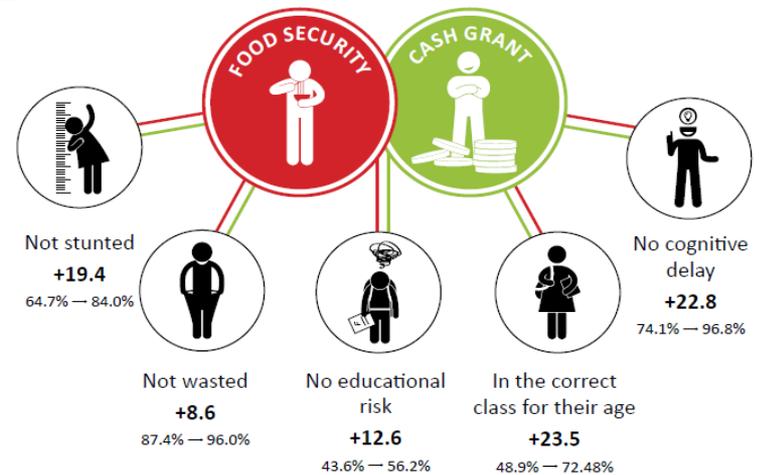
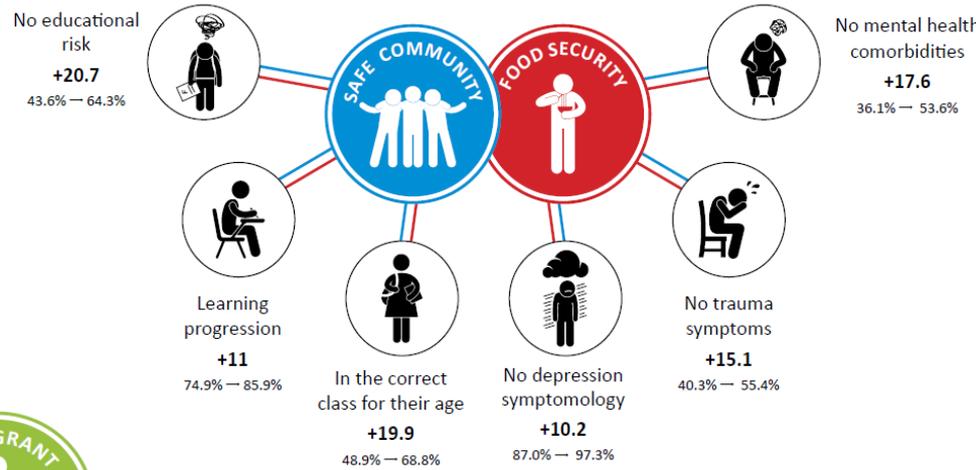
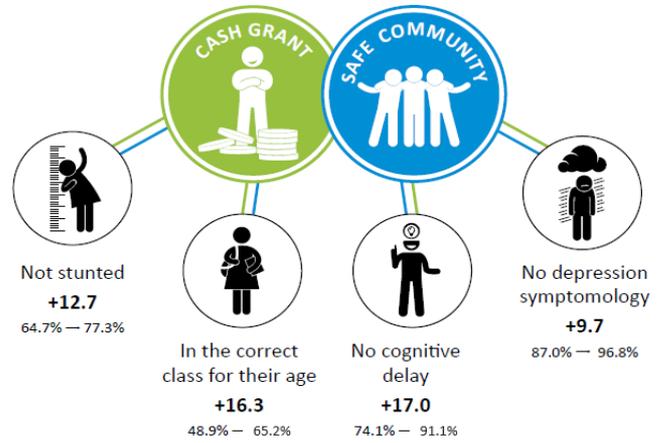


Accelerators community support and positive parenting were associated with mental health outcomes, however the other 3 accelerators had greater impact on several child outcomes.

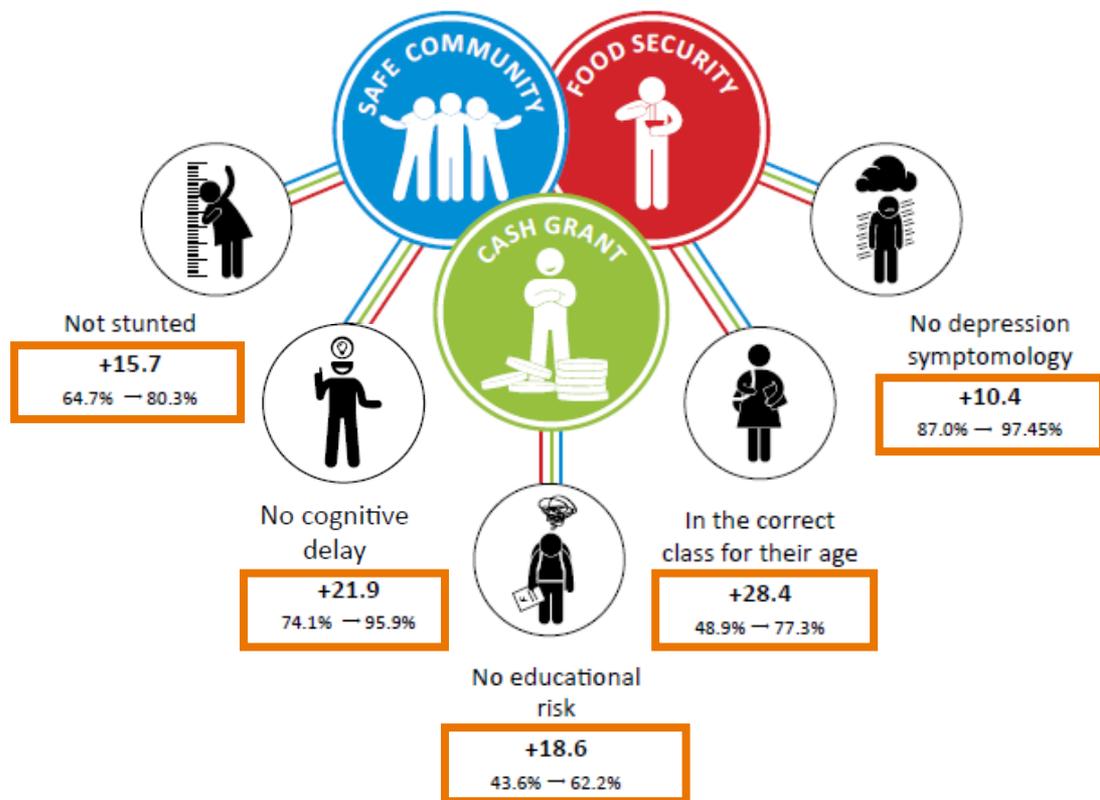
Adjusted probabilities and adjusted risk differences (% points) of experiencing SDG aligned child outcomes with single accelerators provision



Adjusted probabilities and adjusted risk differences (% points) of experiencing SDG aligned child outcomes with two combined accelerators provision



Adjusted probabilities and adjusted risk differences (% points) of experiencing SDG aligned child outcomes with three accelerators provision



Child Community Care study



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CONRAD N.



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THE WORK CONTINUES



Thank you

Paper submitted and under consideration by **Child:
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