



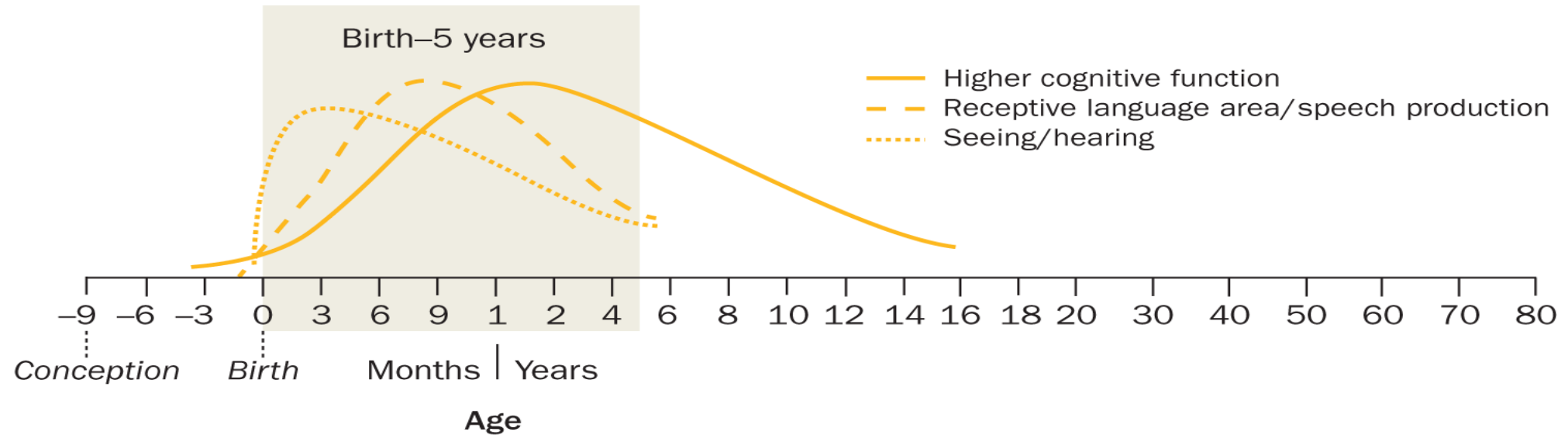
# Parenting Support for Every Child

Presentation by Benjamin Perks



# Early Brain Power

## Synapse formation in the brain



**Formation of cognitive and non-cognitive skills takes place mainly in the first 4 years.**



# ADVERSE CHILDHOOD EXPERIENCES INCLUDE:

Physical Abuse

Physical Neglect

Household member who suffered from mental health issues

Sexual Abuse

Loss of a parent due to death, divorce, or abandonment

Emotional Abuse

Emotional Neglect

Household member addicted to illegal drugs and/or alcohol

Household member who was incarcerated

Witnessing domestic violence against mother



## ADVERSE CHILDHOOD EXPERIENCES HAVE BEEN LINKED TO:

Risky Health Behaviors



Chronic Health Conditions



Low Life Potential



Early Death



There is a very close relationship between Adverse Childhood Experiences and the most serious and expensive health conditions that are facing Californians today.

# 57% OF PARTICIPANTS REPORTED AT LEAST ONE ACE

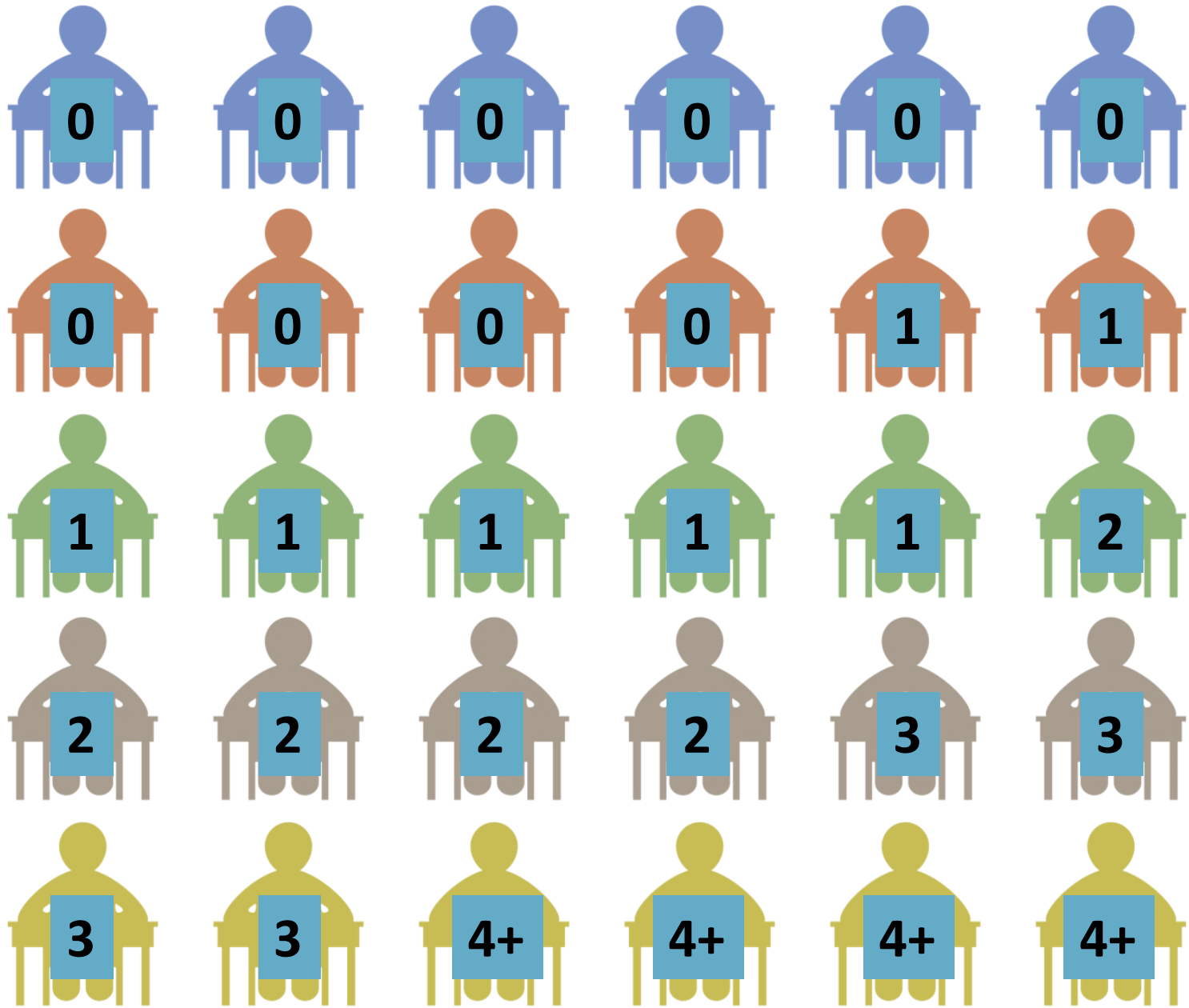
## 13% reported at least four ACEs

### COUNTRIES INCLUDED IN SYSTEMATIC REVIEW

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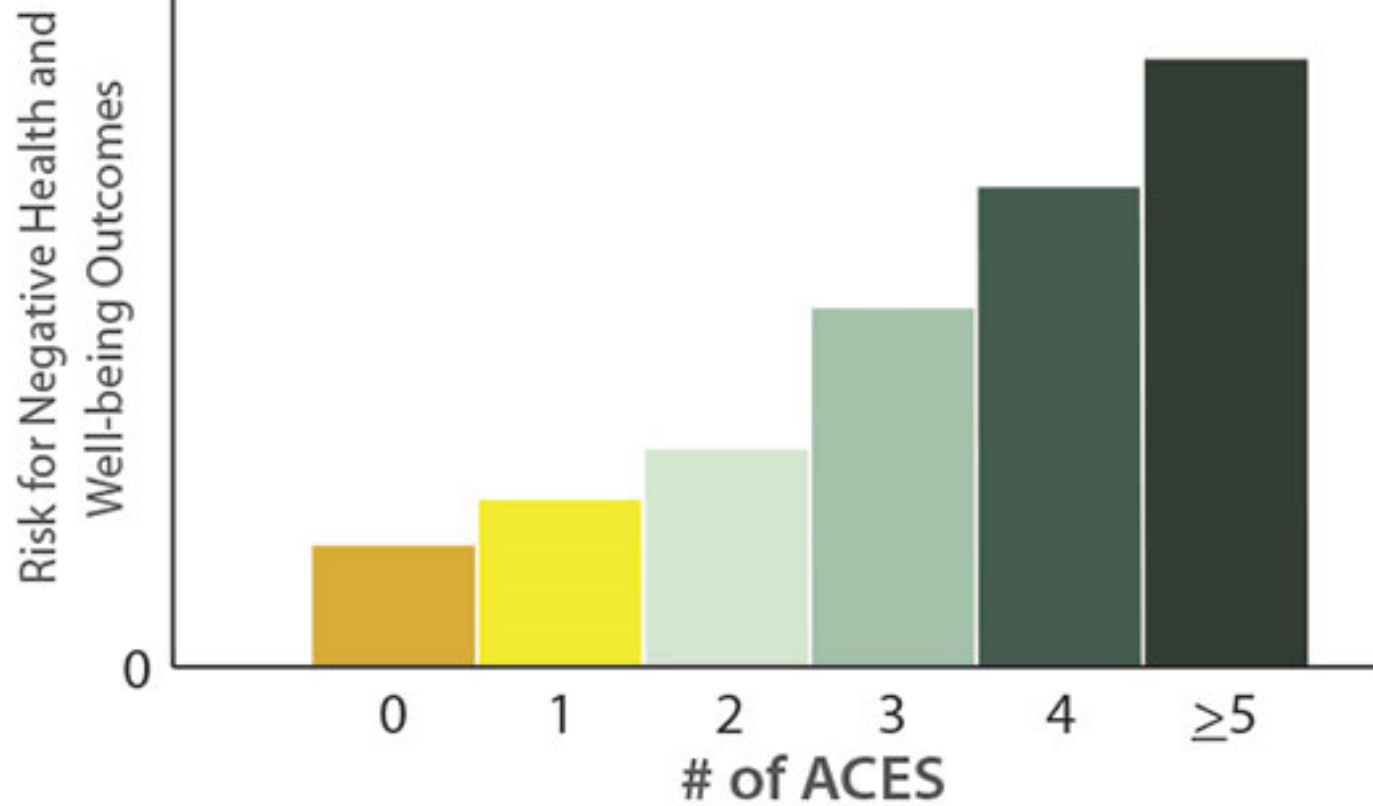
Canada	Sri Lanka	Romania
China	Albania	Russia
New Zealand	Latvia	Turkey
Philippines	Lithuania	Finland
Saudi Arabia	Macedonia	USA
	Montenegro	UK

Hughes K, Bellis MA, Hardcastle KA, Sethi D, Butchart A, Mikton C, Jones L, Dunne MP. The effect of multiple adverse childhood experiences on health: a systematic review and meta-analysis. Lancet Public Health. 2017 Aug;2(8):e356-e366. doi: 10.1016/S2468-2667(17)30118-4. Epub 2017 Jul 31. PMID: 29253477.



## Association between ACEs and Negative Outcomes

ACEs have been found to have a graded dose-response relationship with 40+ outcomes to date.



\*This pattern holds for the 40+ outcomes, but the exact risk values vary depending on the outcome.

# COST ASSOCIATED WITH ACEs

## Cost to North America & Europe

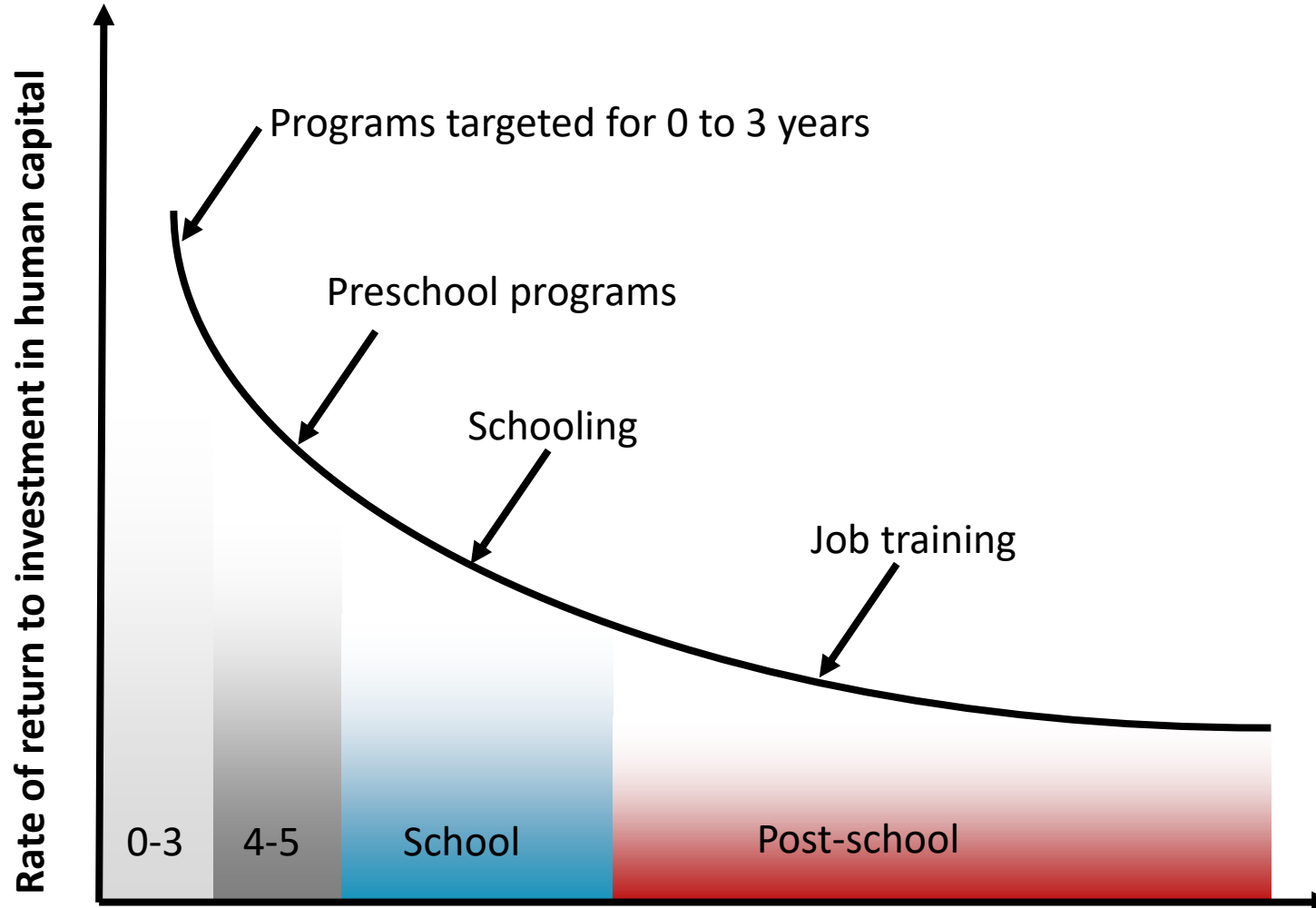
**\$1.3 trillion**

- Smoking
- Anxiety
- Respiratory diseases
- Cancer

Source: Bellis MA, Hughes K, Ford K, Ramos Rodriguez G, Sethi D, Passmore J. Life course health consequences and associated annual costs of adverse childhood experiences across Europe and North America: a systematic review and meta-analysis. Lancet Public Health. 2019

# Rates of Return to Human Capital Investment at Different Ages

(source: Heckman, 2007)





# Why support parents and caregivers



optimizing early  
childhood  
development



improving  
growth and  
nutritional status



enhancing mothers'  
and children's  
mental health



interrupting the cycle  
of violence and  
neglect, including  
perpetration of future  
violence



improving positive  
interactions of  
caregivers and  
adolescents



increasing  
attendance at  
routine health  
visits

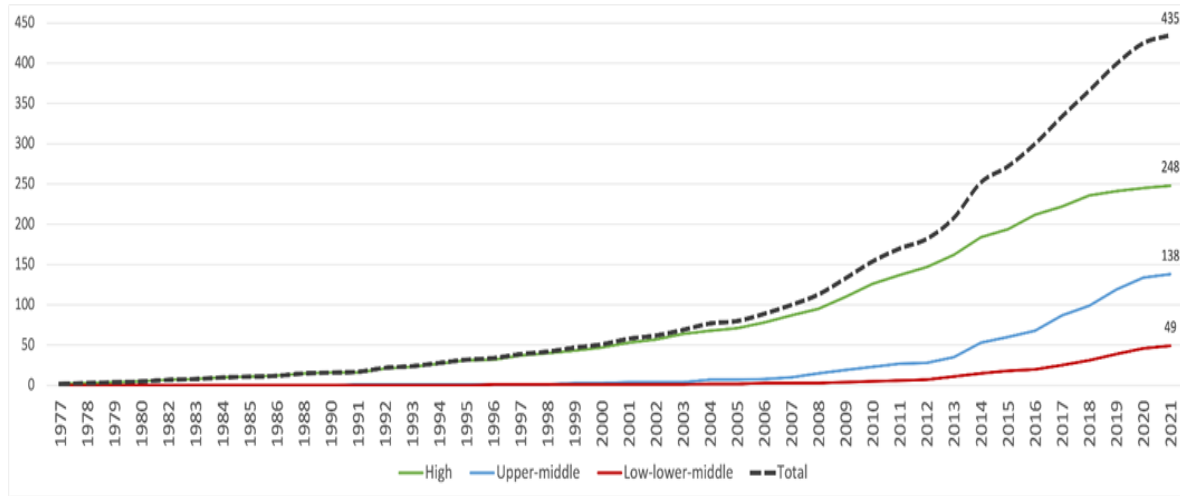


promoting positive  
social norms about  
protecting and  
nurturing children

Building on parents' existing strengths and supporting them to provide responsive, nurturing care -to their young children and adolescents has the potential to have a profound positive influence on child and adolescent development.

Evidence-based parenting interventions should be made readily accessible to all parents and caregivers of children.

# Evidence of Effectiveness



Number of  
**randomized controlled trials**  
of parenting interventions by year published  
**435 from 65 countries**



Improve children's cognitive, language and socio-emotional development

(WHO nurturing care guideline, 2021)

Work best when addressing responsive caregiving including through positive caregiver-child interactions

(Jeong et al, 2021)

Can maximize adolescent developmental and mental health trajectories

(Shenderovich et al. 2019; Marcus et al, 2019)

Effective in low- middle- and high-income countries for reducing child maltreatment and harsh parenting

(Gardner et al., 2022)

Equally effective for younger and older children

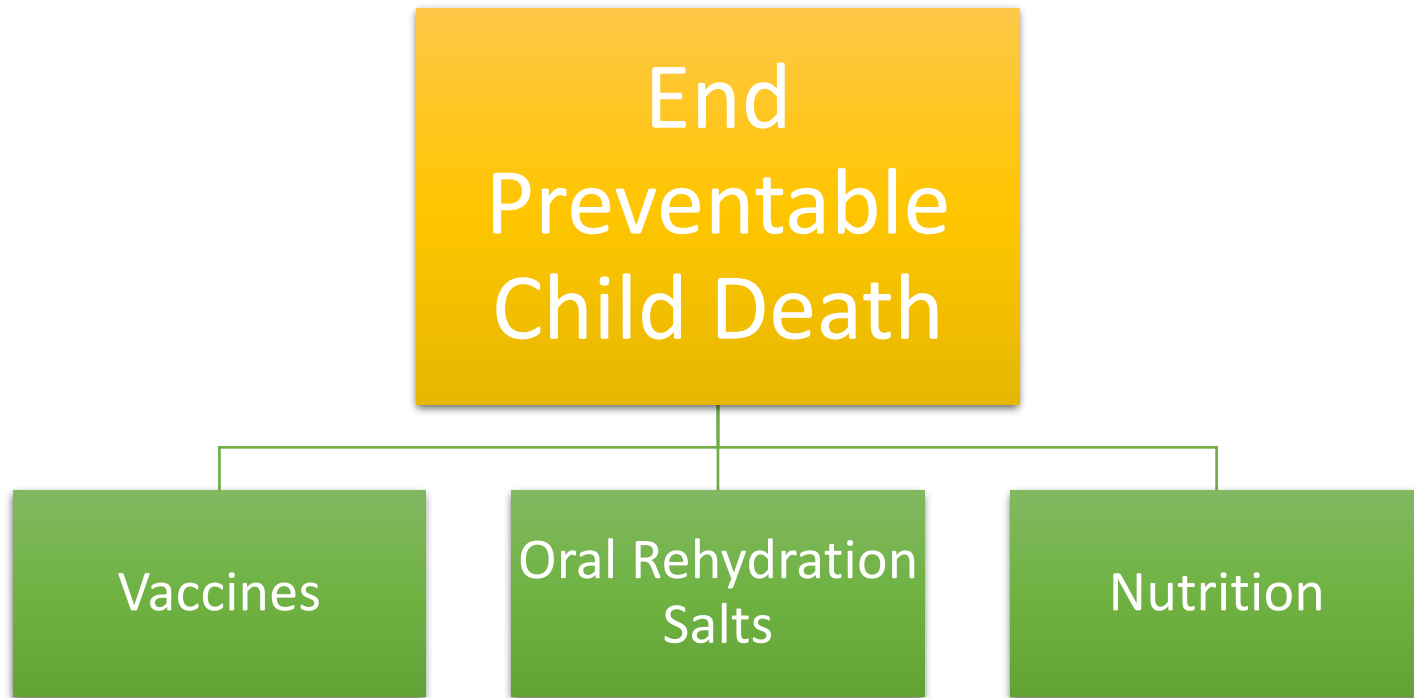
(Gardner et al., 2022)

Equally benefit poor families, single-mother families, migrant & ethnic minority families and families of children with developmental and mental health conditions

(Gardner et al., 2022; WHO mhGAP guidelines)

# Child Survival Revolution

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# Child Development Revolution



Every Child safe,  
Loved and  
Nurtured

Parental Leave

Parenting  
Programmes

Universal Early  
learning 3-6