

Risks within family settings for AIDS-affected children

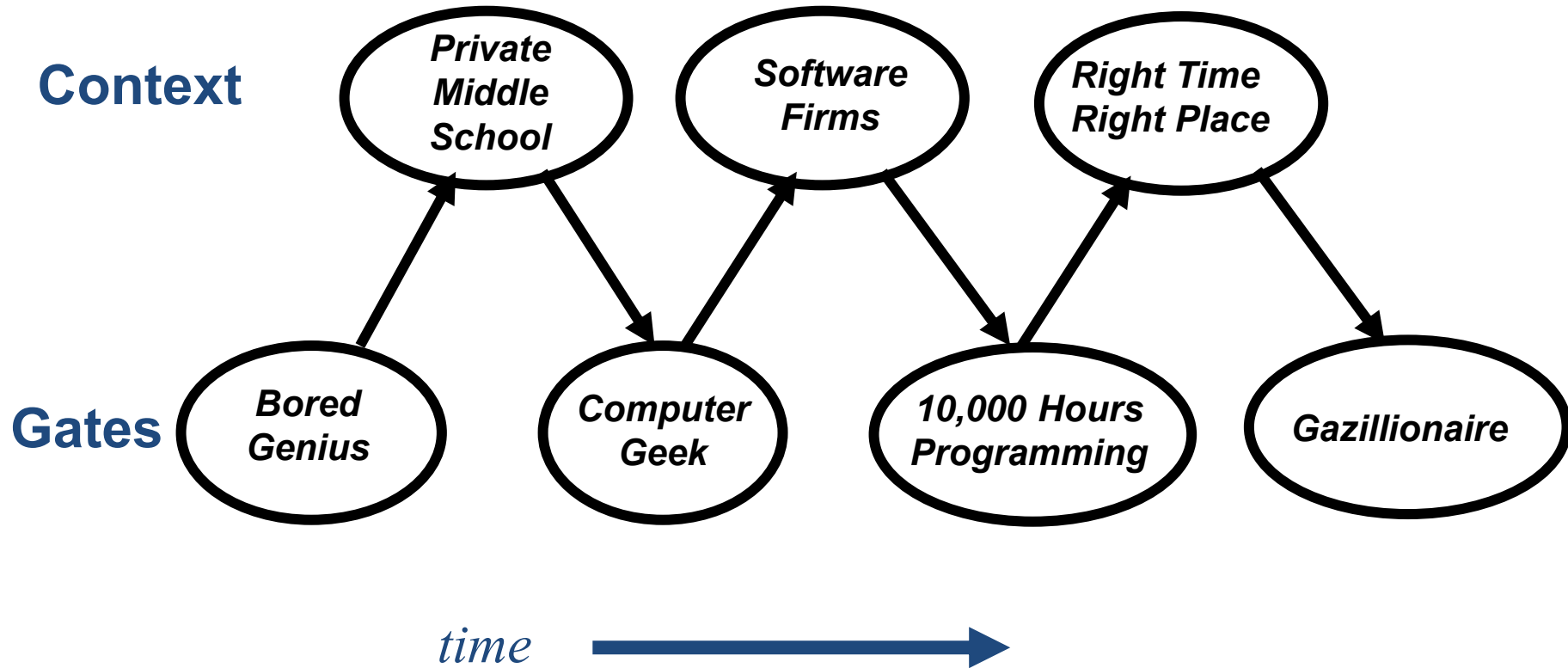


UNHCR
UNICEF
WFP
UNDP
UNFPA
UNODC
ILO
UNESCO
WHO
WORLD BANK

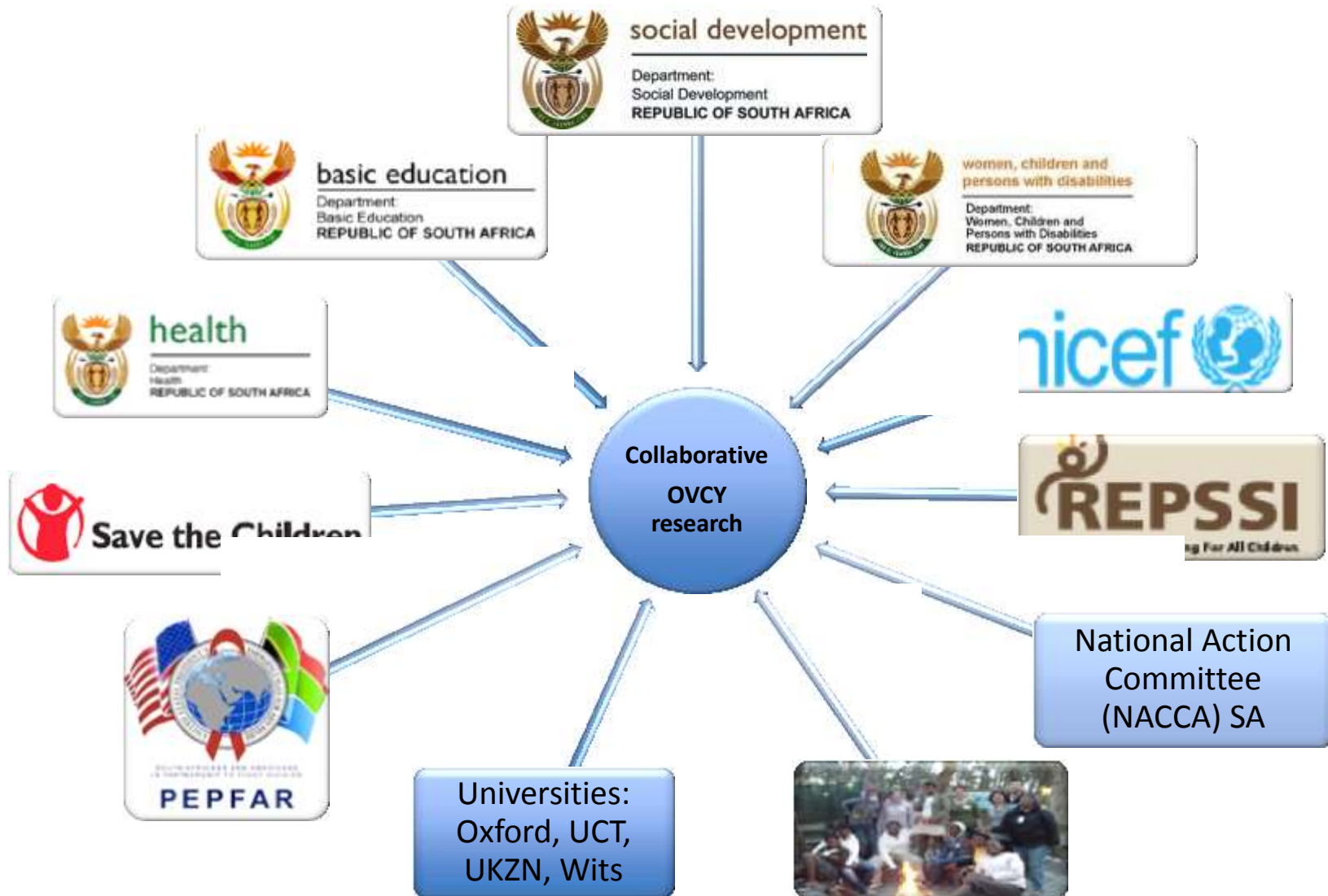




How Bill Gates Became a Success



Collaborative research: science to assist policy



Two longitudinal studies: 8000 children, 2600 caregivers 2005-2012

4-year longitudinal orphan resilience survey N=1025

- 2005: N=1021 (aged 10-18)
- 2009: 71.5% follow-up
- 3 provinces South Africa
- Comparing AIDS-orphaned/other-orphaned/non-orphaned children

National Young Carers Study N = 6000 children 2600 caregivers

- 97% one-year followup
- 6 randomly-selected sites, 3 provinces
- Urban/rural
- Stratified random sampling of census EAs
- 2500 matched child-caregiver pairs

4 Qualitative link studies



TEEN TALK 2
TEEN TALK SOUTH AFRICA

Great to see you - thank you for talking to us again! Just like last time, whatever you say is confidential. This means we will not report your real name.

Real name:
Made-up name:

Questionnaire number: Boy/Girl
Place of interview:
School/org: Grade:
ID number:
Interviewer: Date:
Enumeration Area Number:
GPS latitude (S): S.....°.....'
GPS longitude (E): E.....°.....'

EMIS #:
Privacy code:

Would you mind if we contacted you again? Please write your address and telephone number so we can get back in touch:
Address:
Telephone:

Young Carers PROJECT SOUTH AFRICA

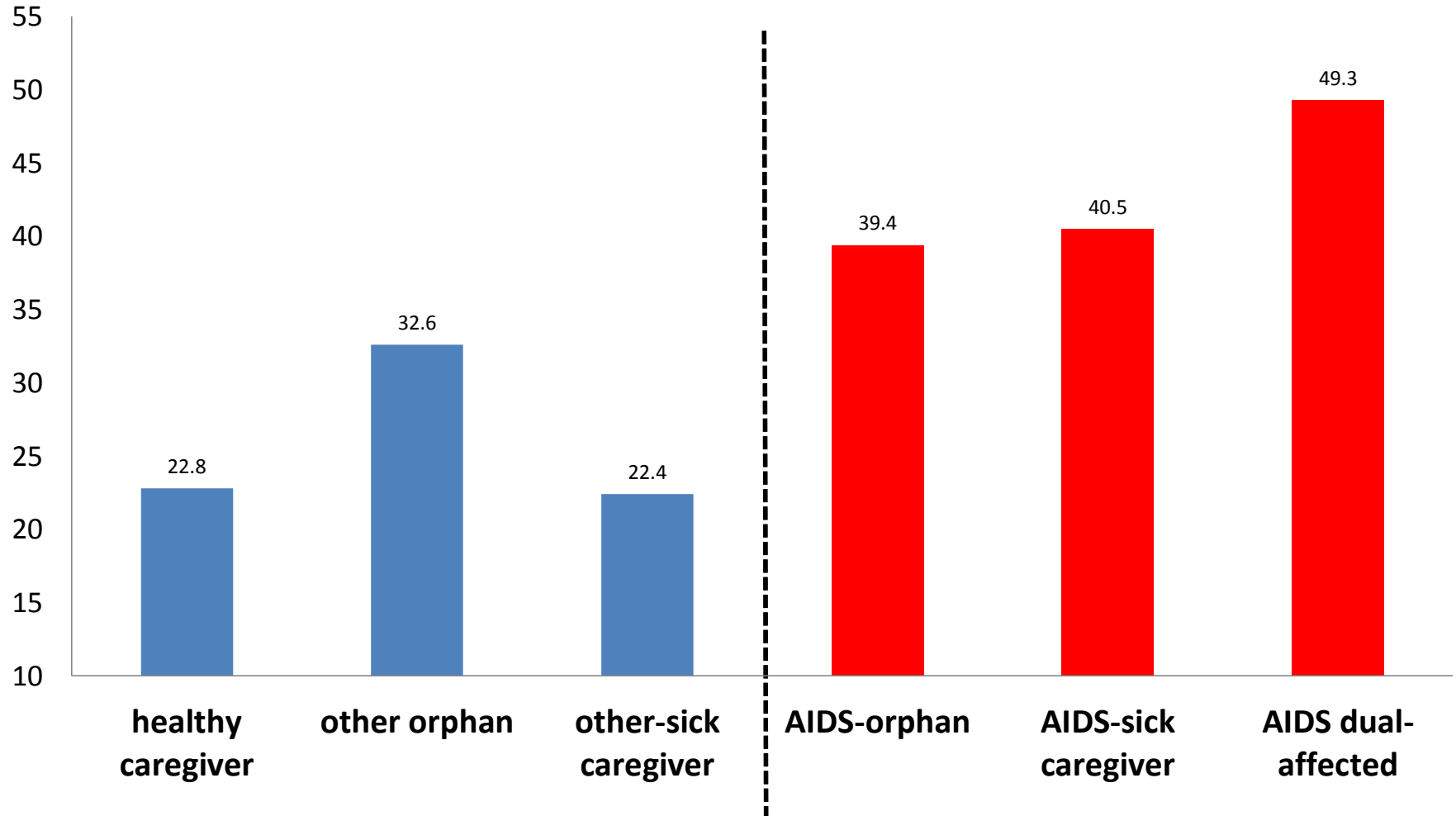
This is not a test. There are no right or wrong answers! This research aims to help young people in South Africa. Thank you for taking the time to help.



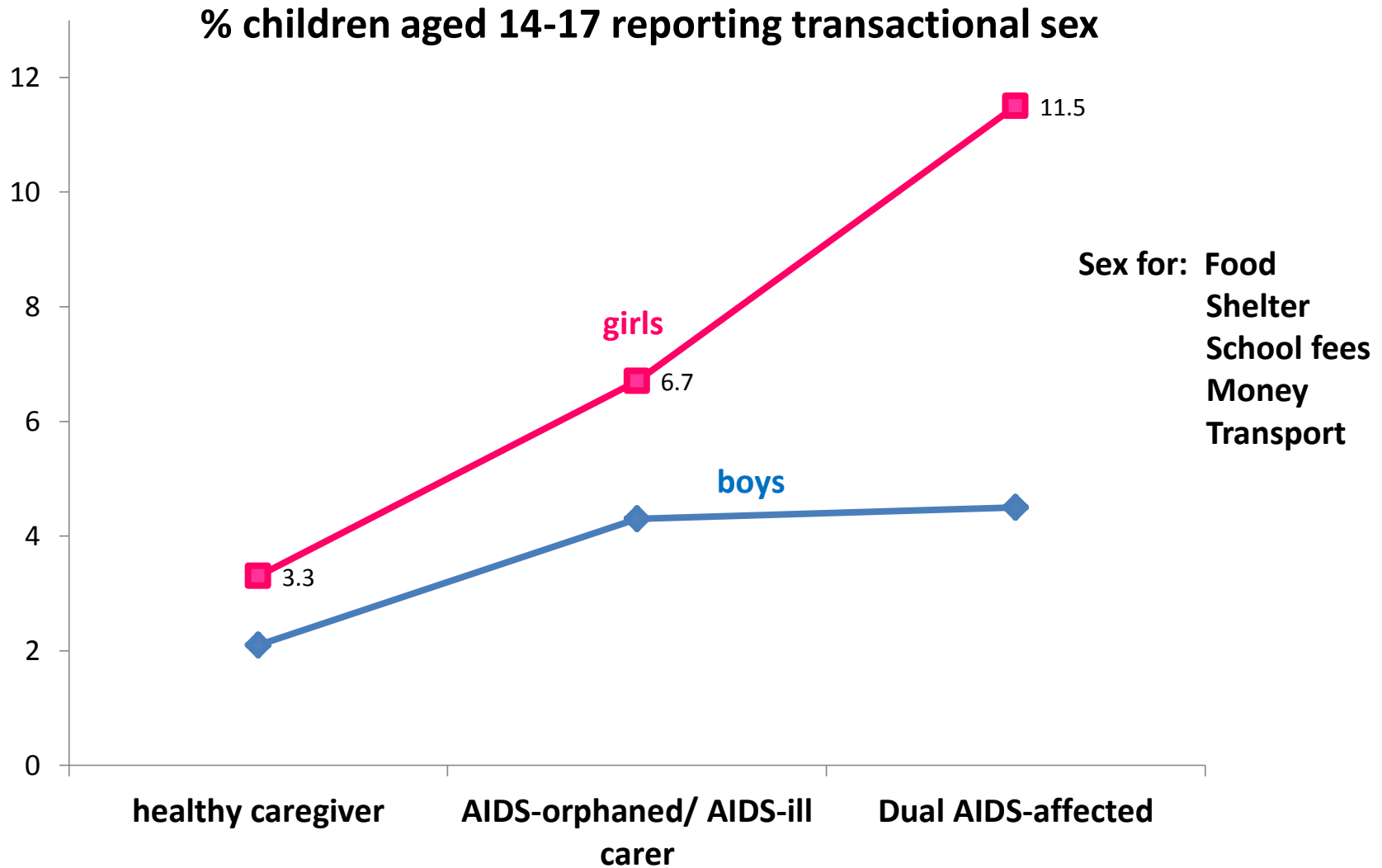
Risks for AIDS- affected children

Parental HIV/AIDS predicts child psychological disorder

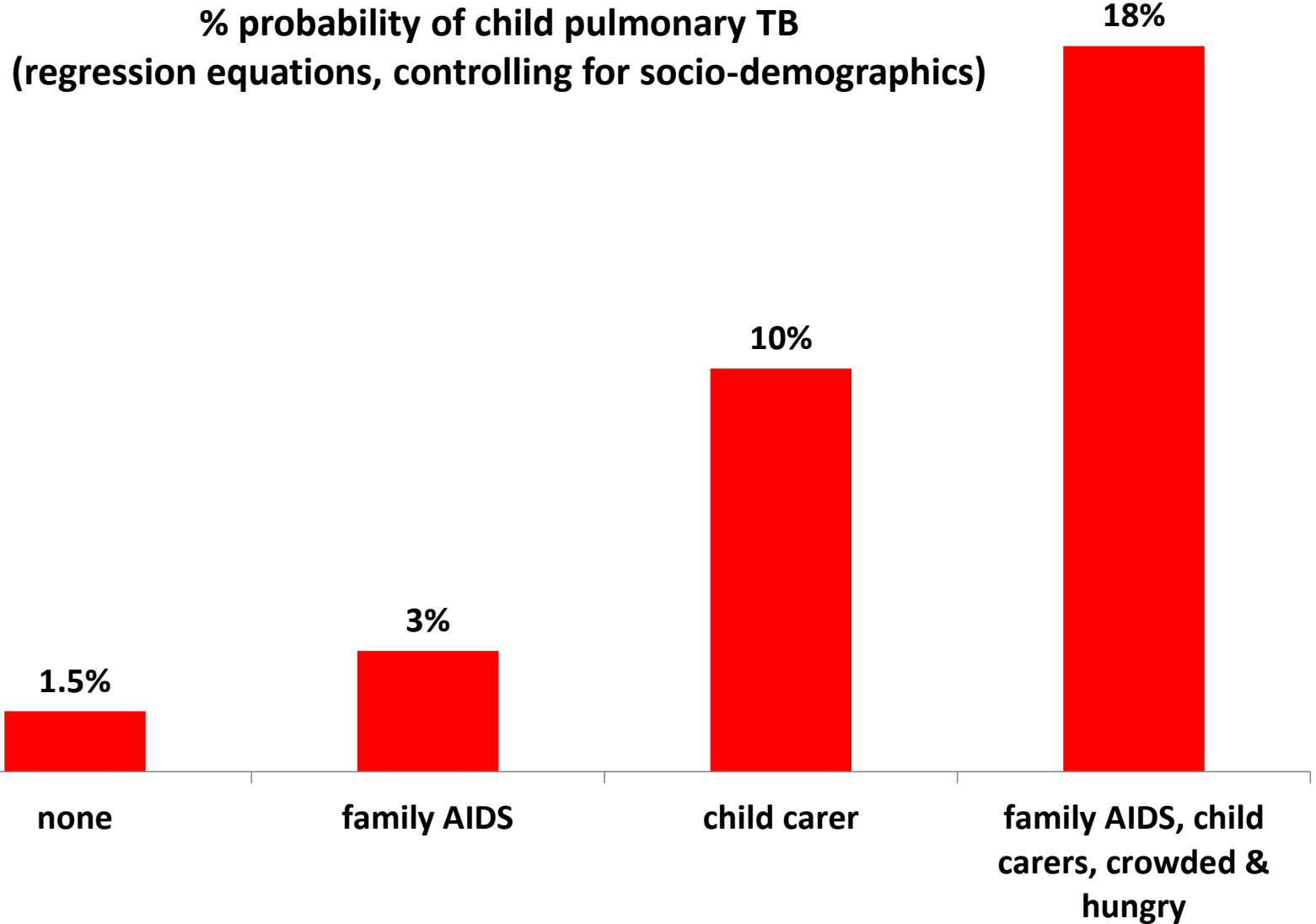
% children with 1+ psychological disorder (clinical-level depression, anxiety, post-traumatic stress)



Parental HIV/AIDS predicts transactional sex



Pulmonary tuberculosis transmission via medical care

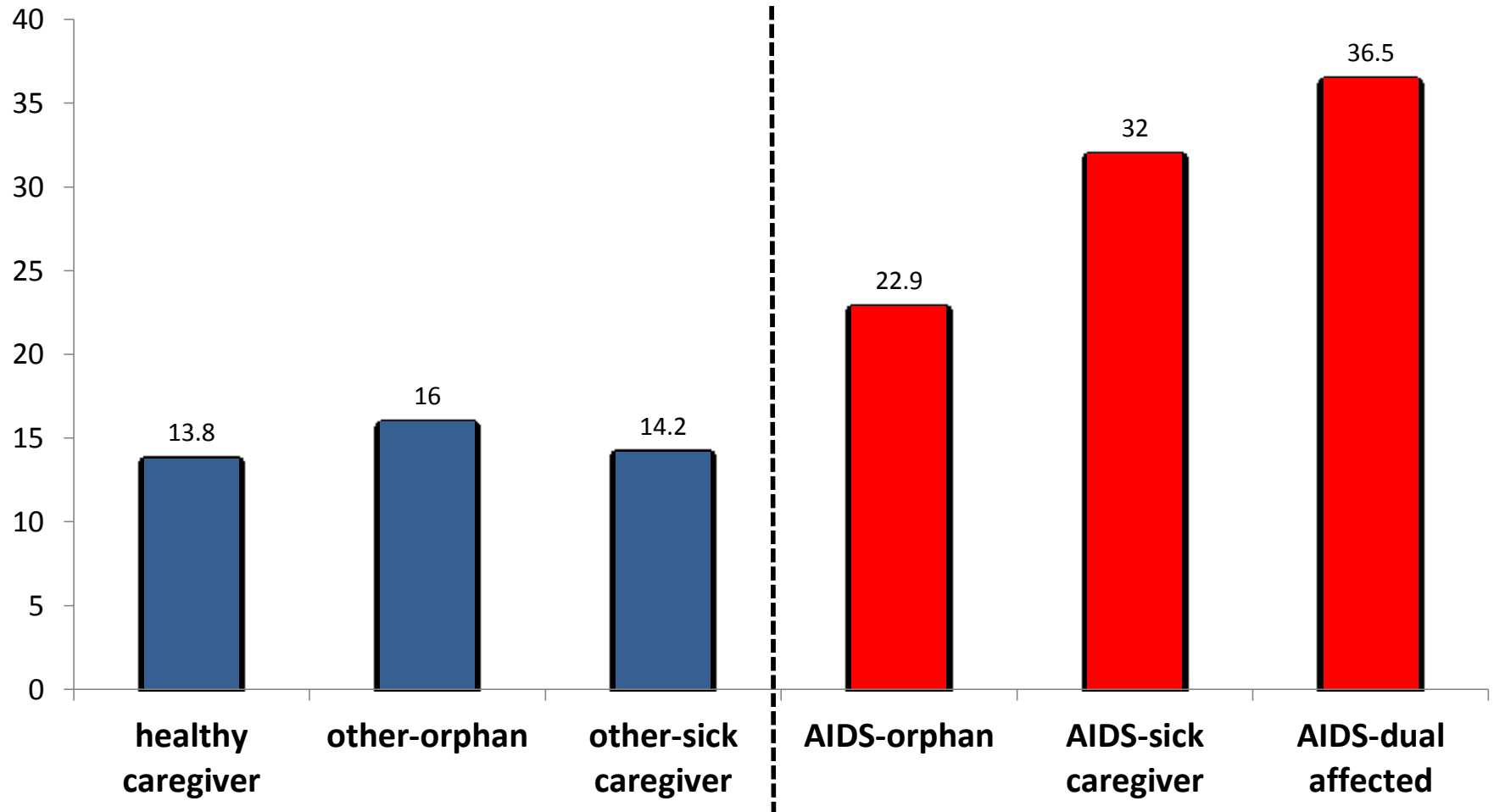




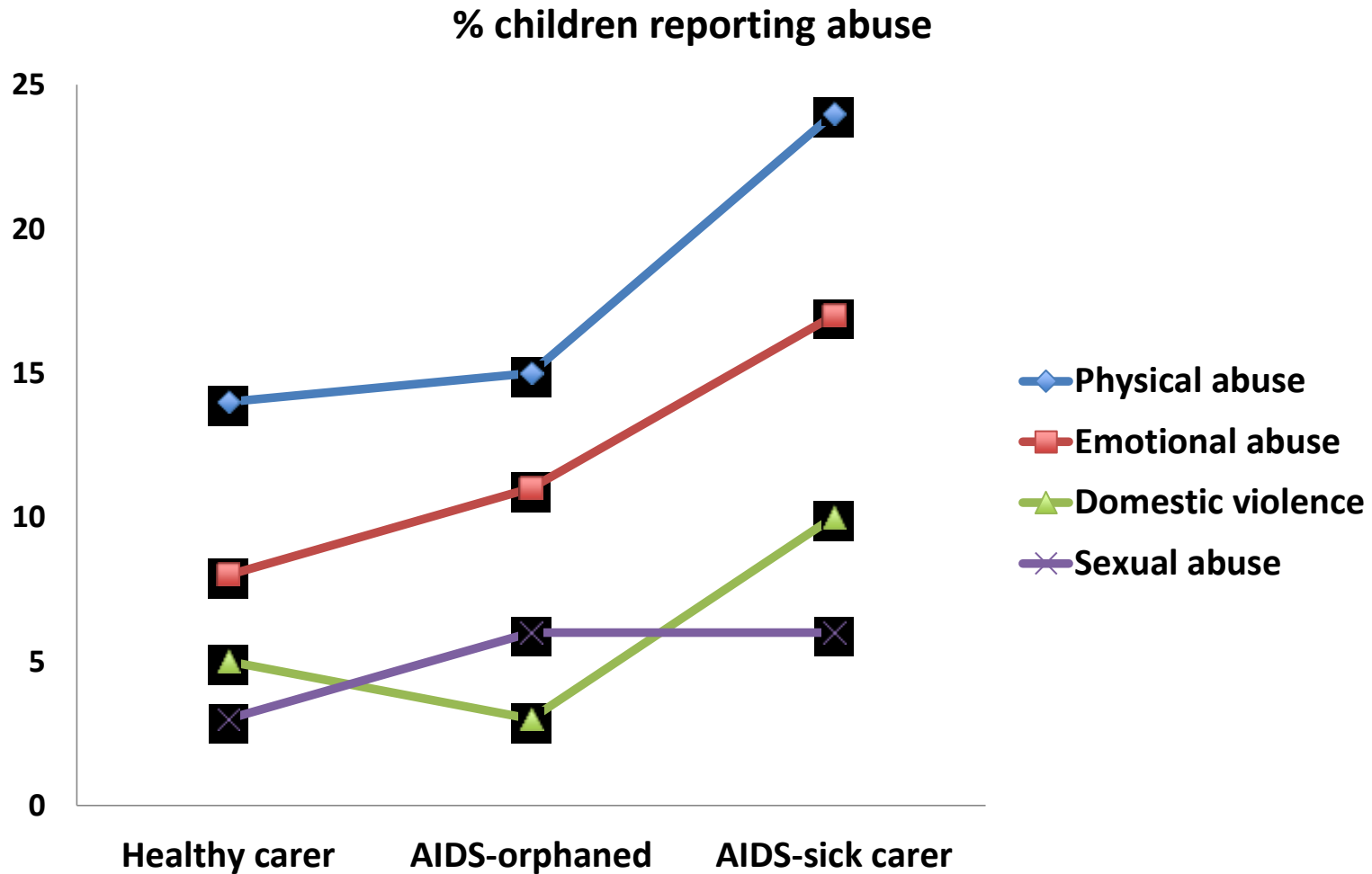
**Unitary pathways to
child risk?**

Parental HIV/AIDS predicts food insecurity

% children with insufficient food >2 days in past week



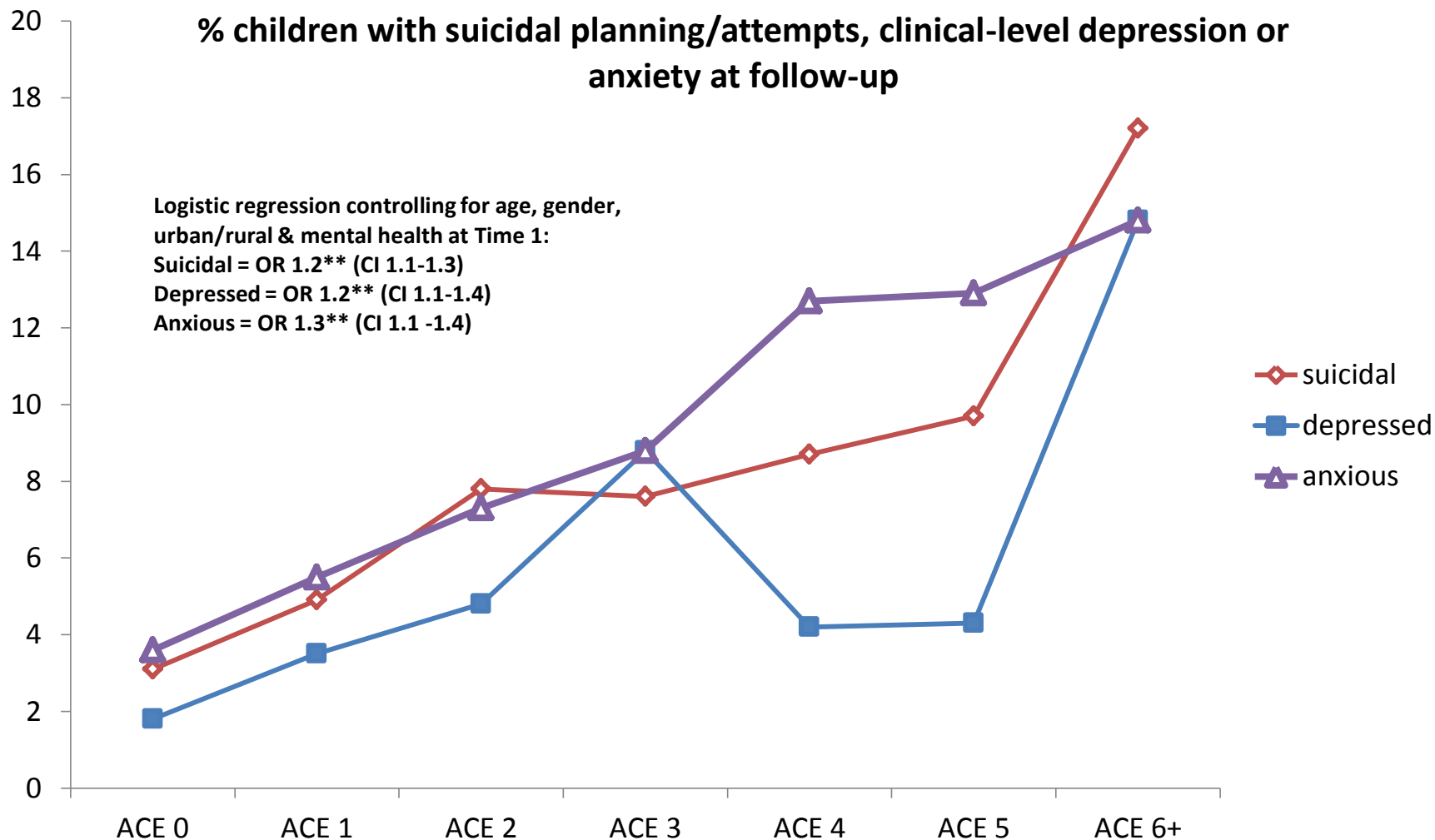
Parental AIDS predicts child abuse (OR1.8 CI 1.6-2.0)



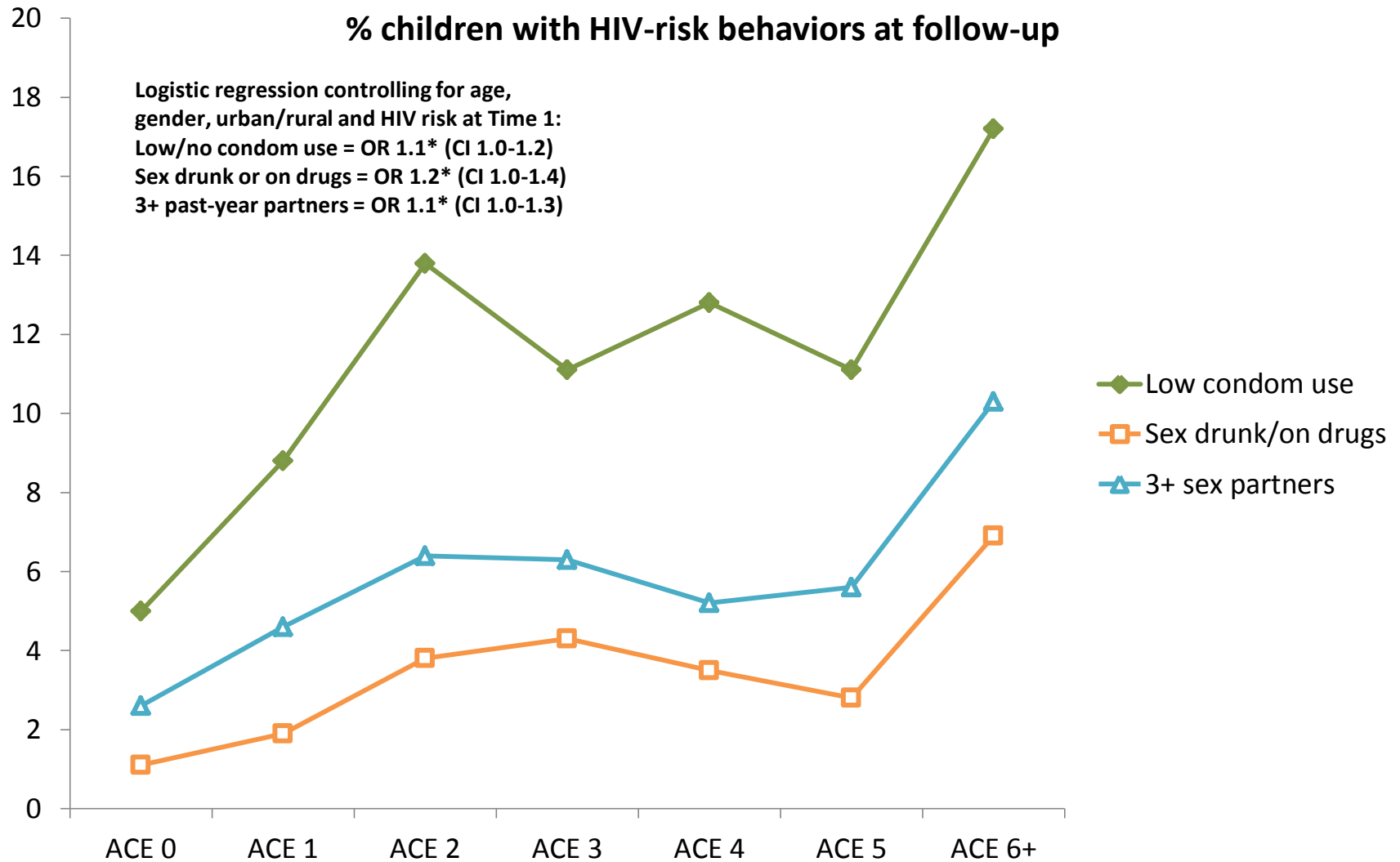


Toxic stress models

Toxic stress: longitudinal effects on mental health (using CDC Adverse Childhood Experiences methods)

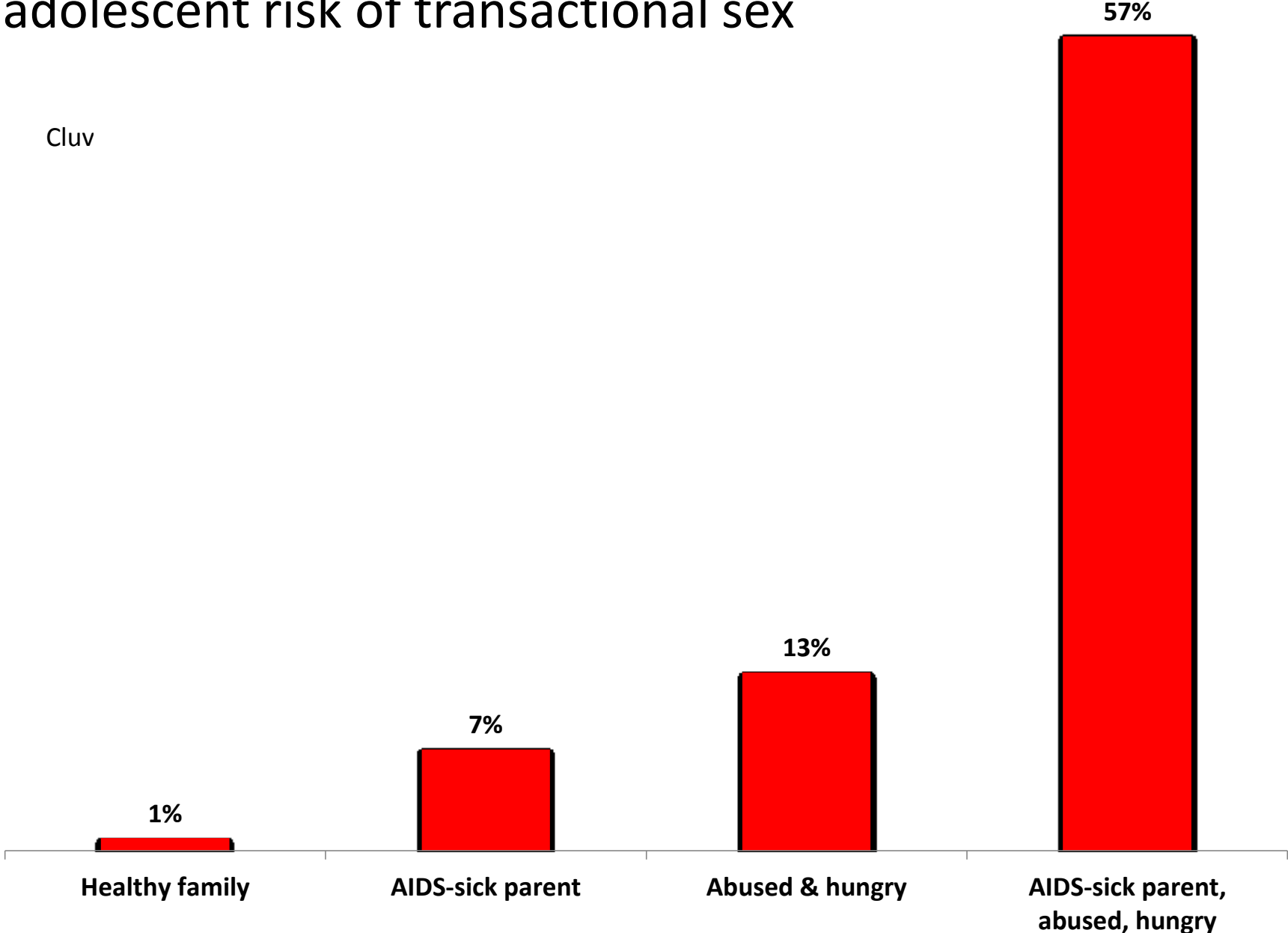


Toxic stress: longitudinal effects on HIV-infection risks (using CDC Adverse Childhood Experiences methods)



Toxic stress effects of abuse & parental AIDS on female adolescent risk of transactional sex

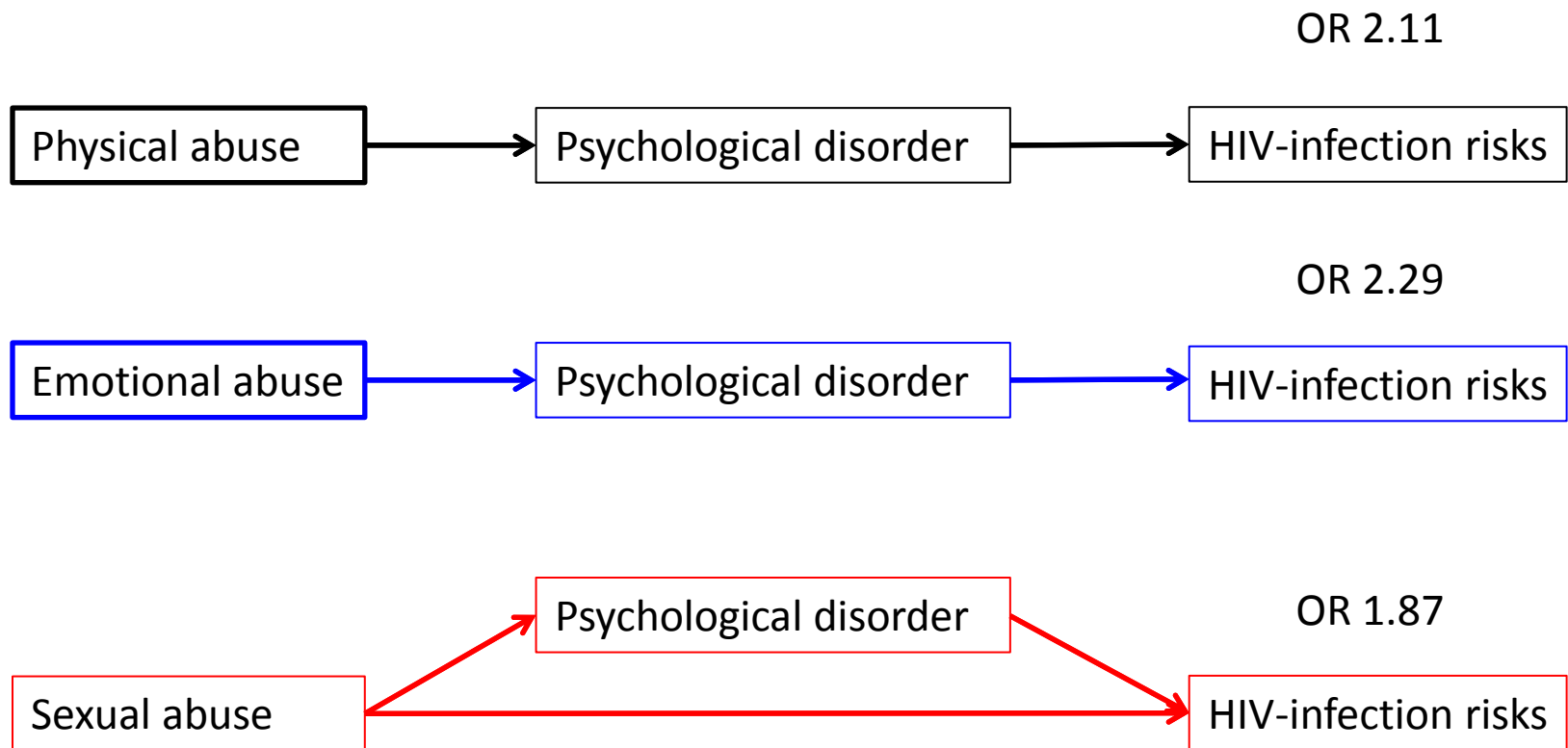
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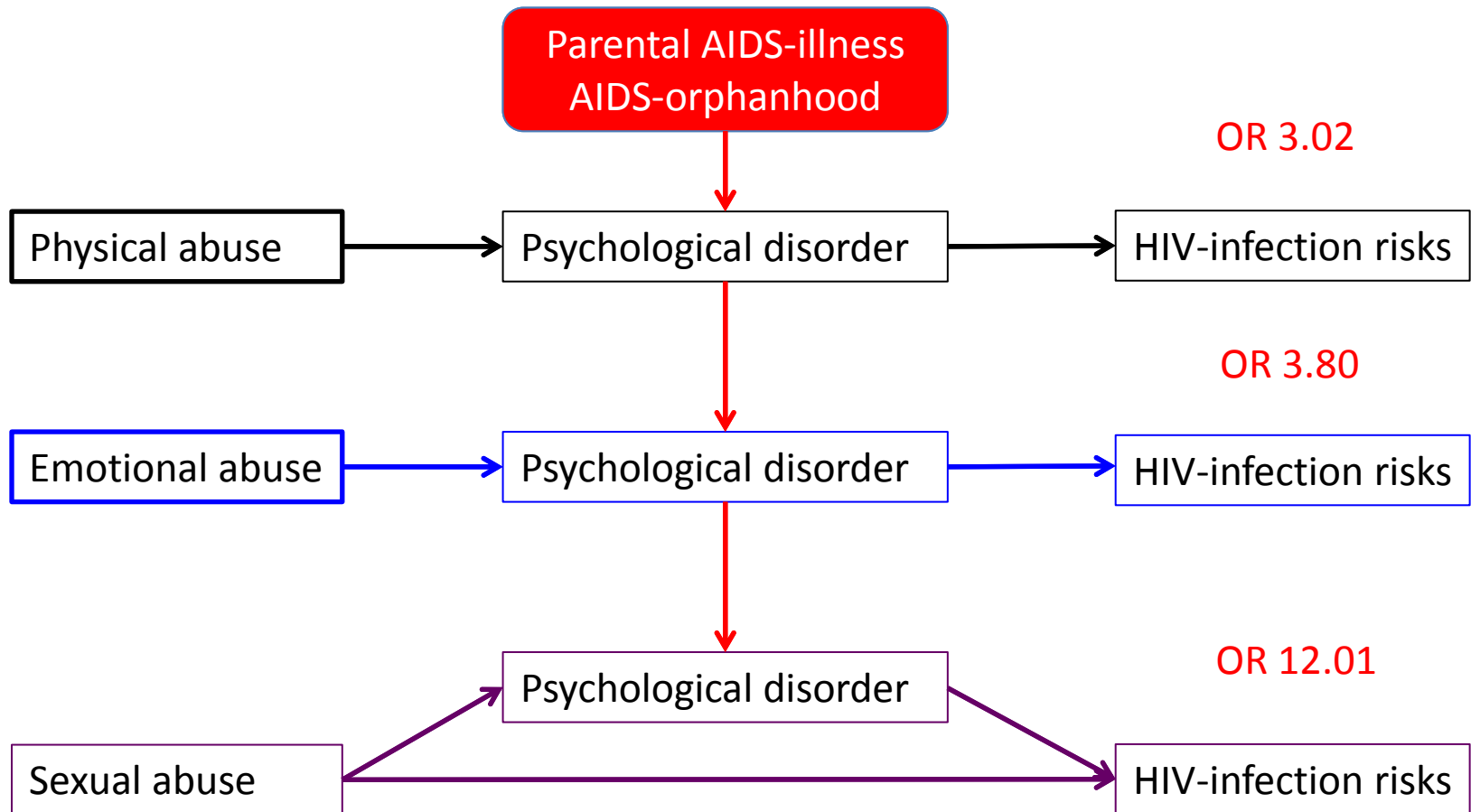


Interactive/transactional pathways to child risk

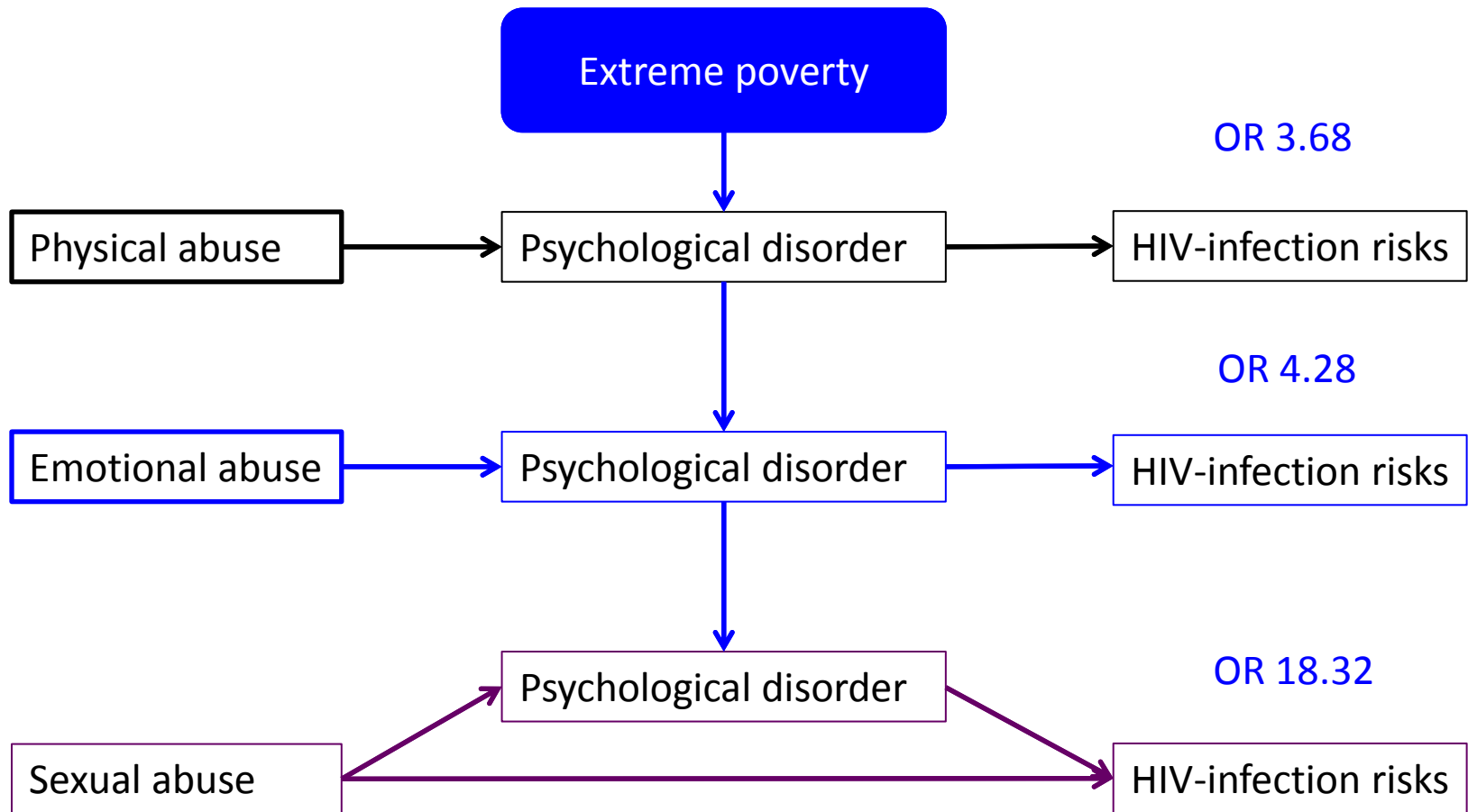
Family AIDS exacerbates existing risk pathways (n=1922 girls: longitudinal moderated mediation models)



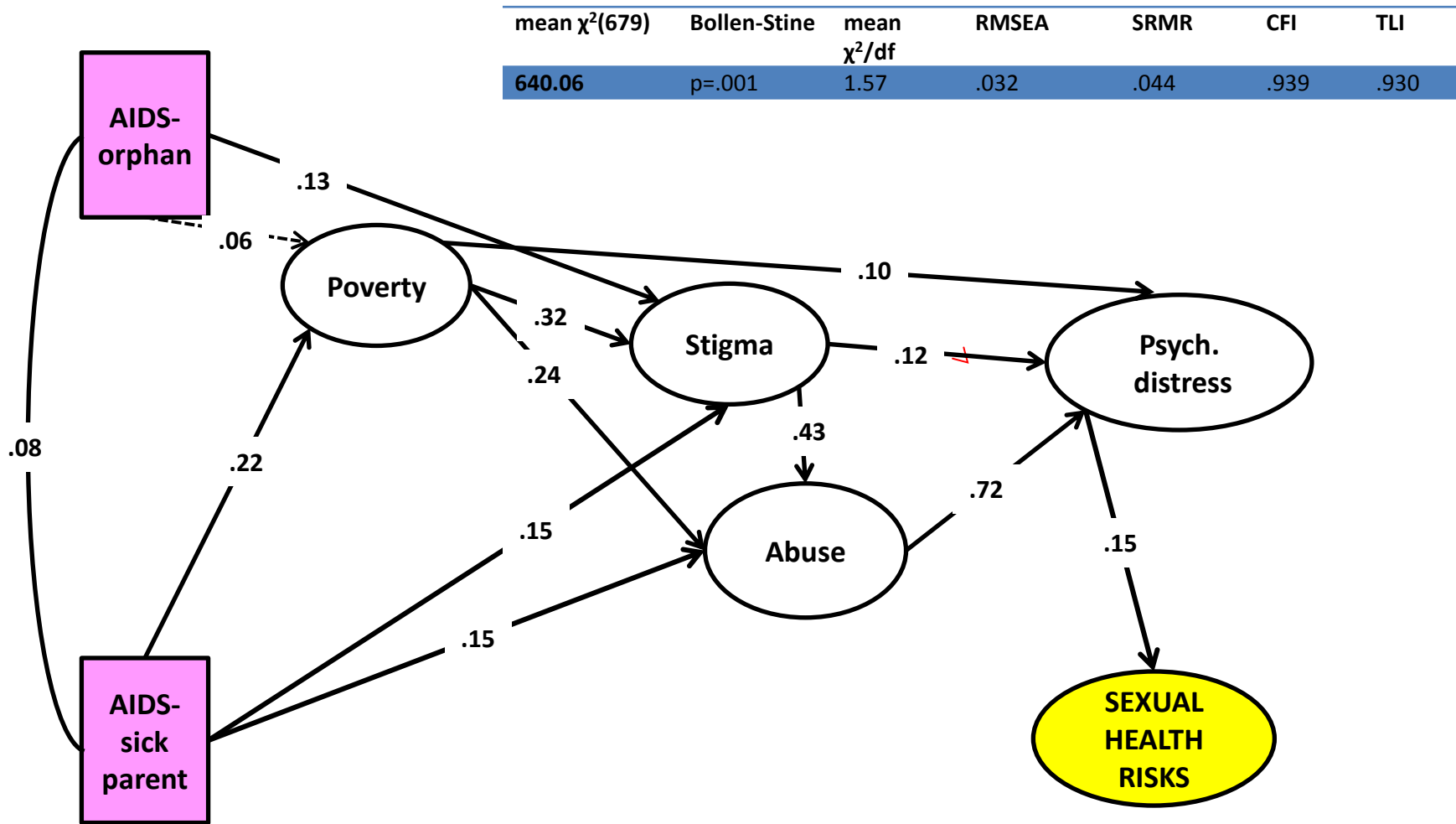
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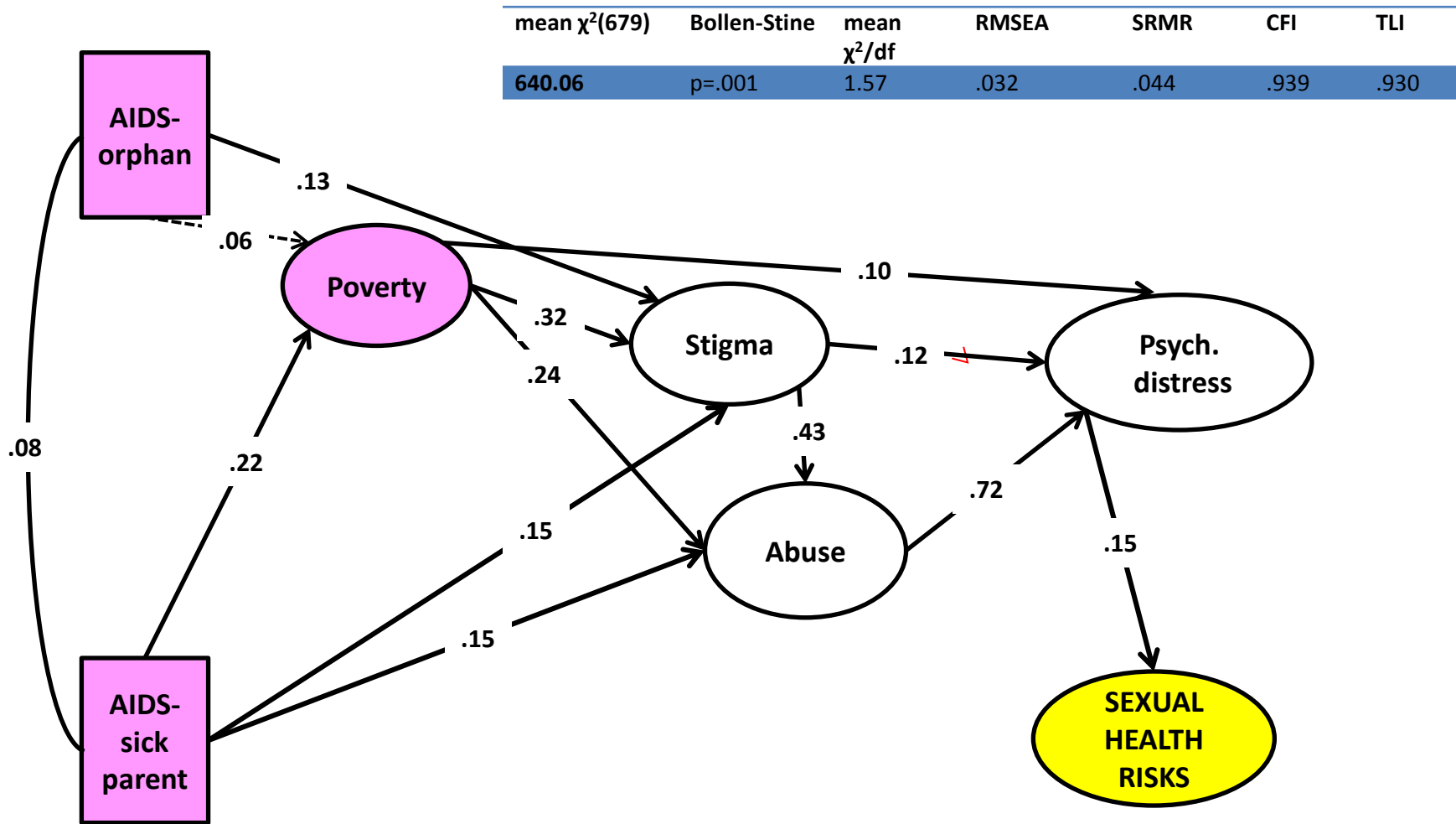
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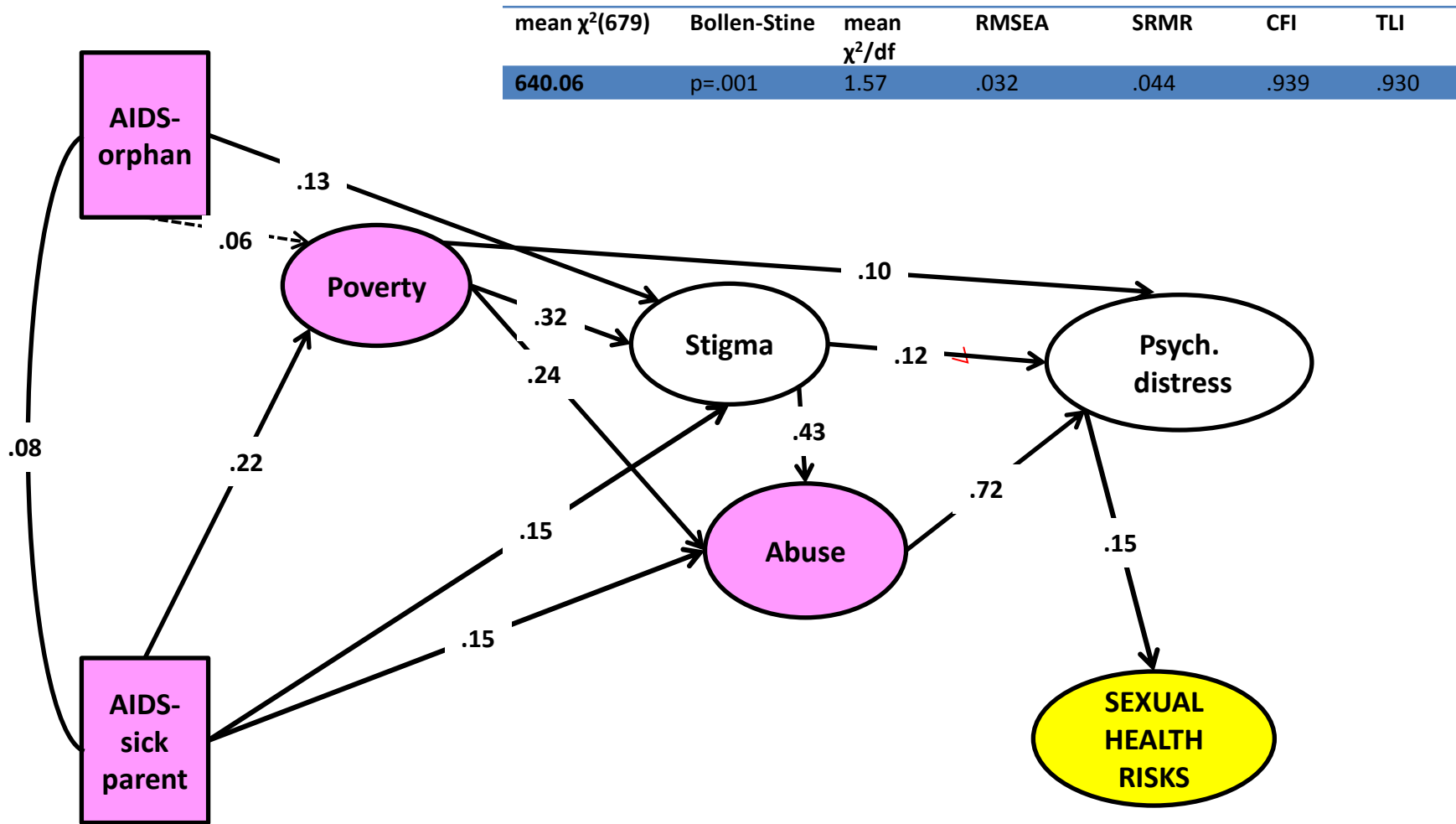
Pathways of risk for AIDS-affected adolescents



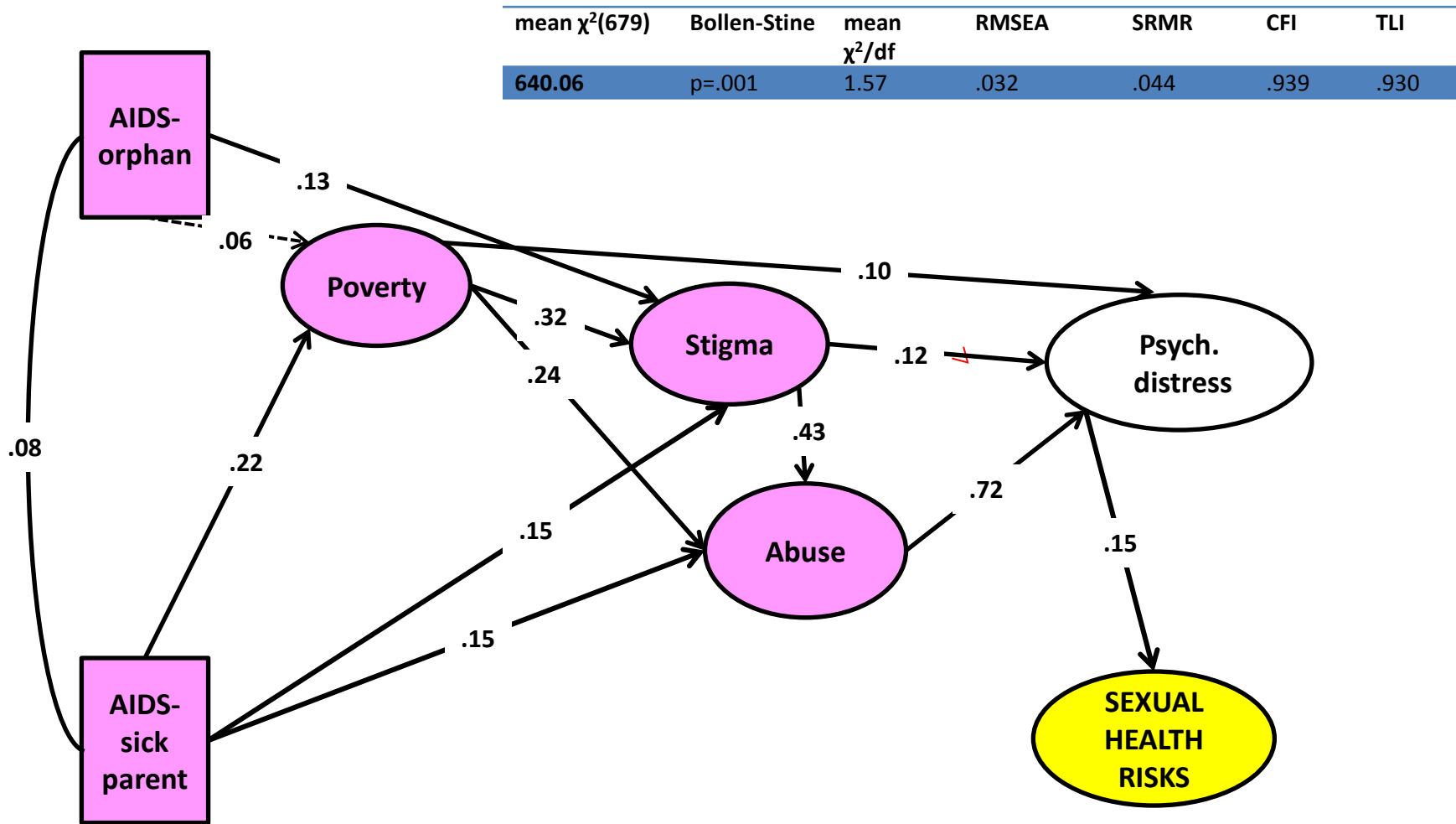
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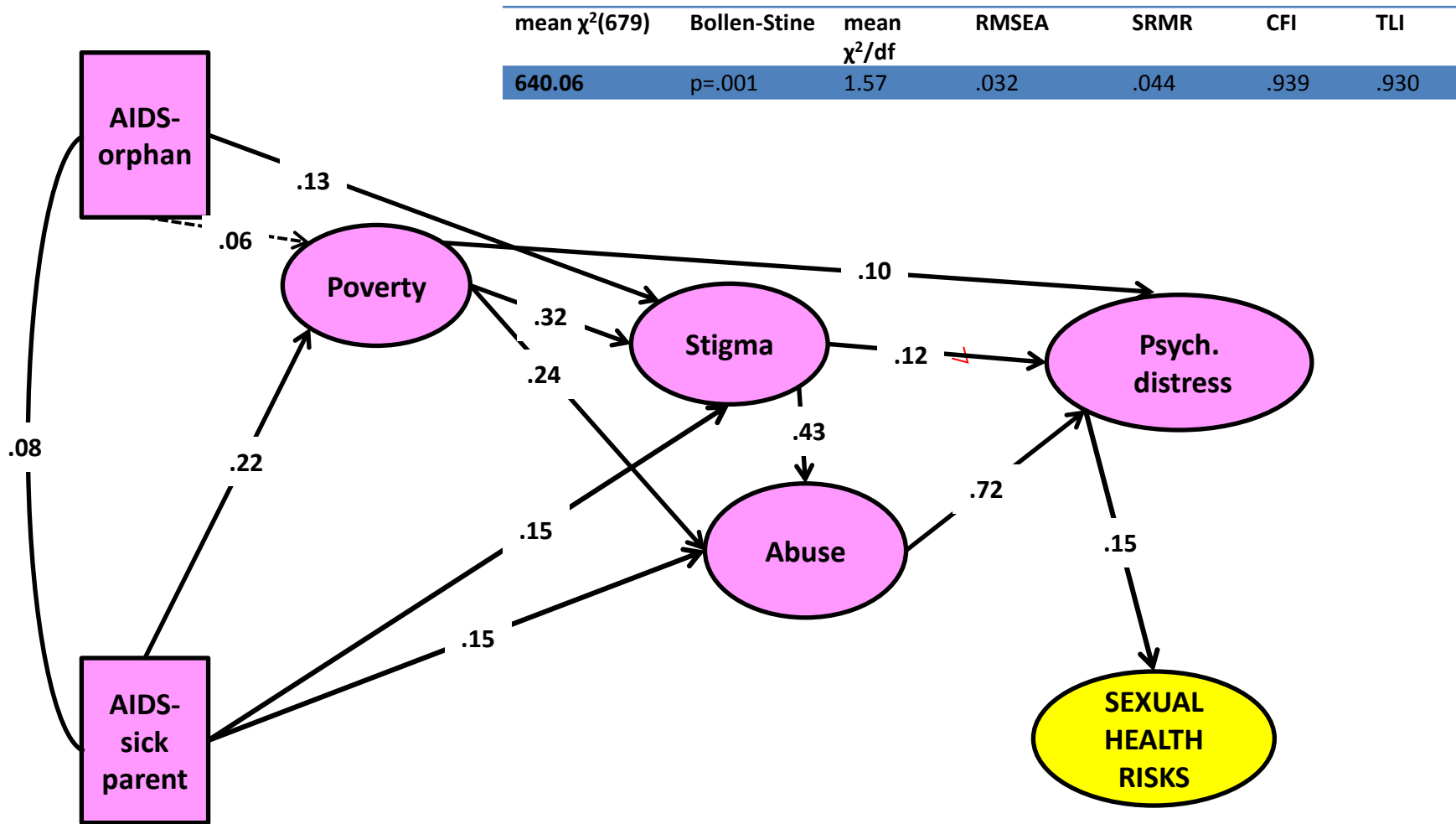
Pathways of risk for AIDS-affected adolescents



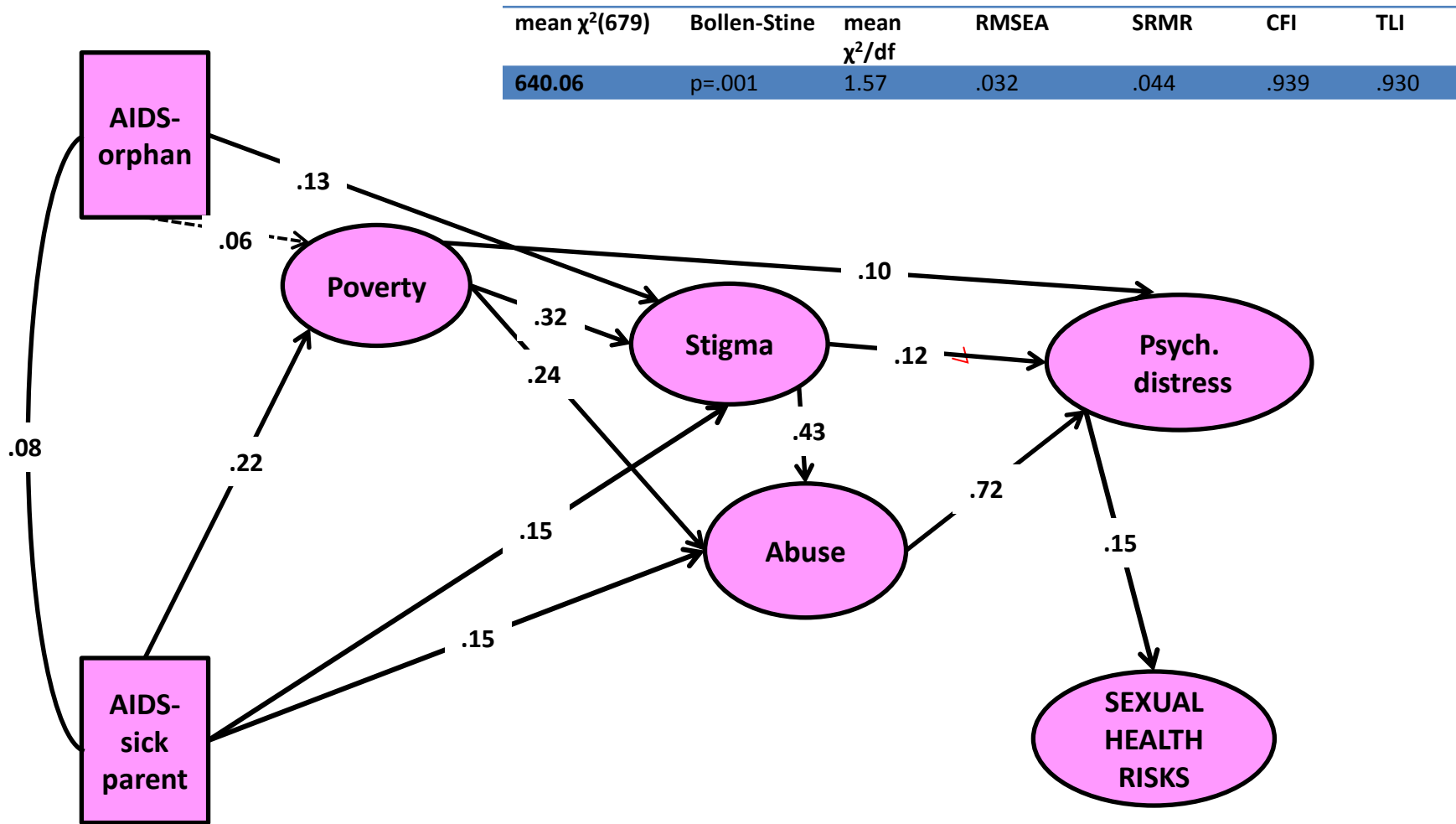
Pathways of risk for AIDS-affected adolescents



Pathways of risk for AIDS-affected adolescents



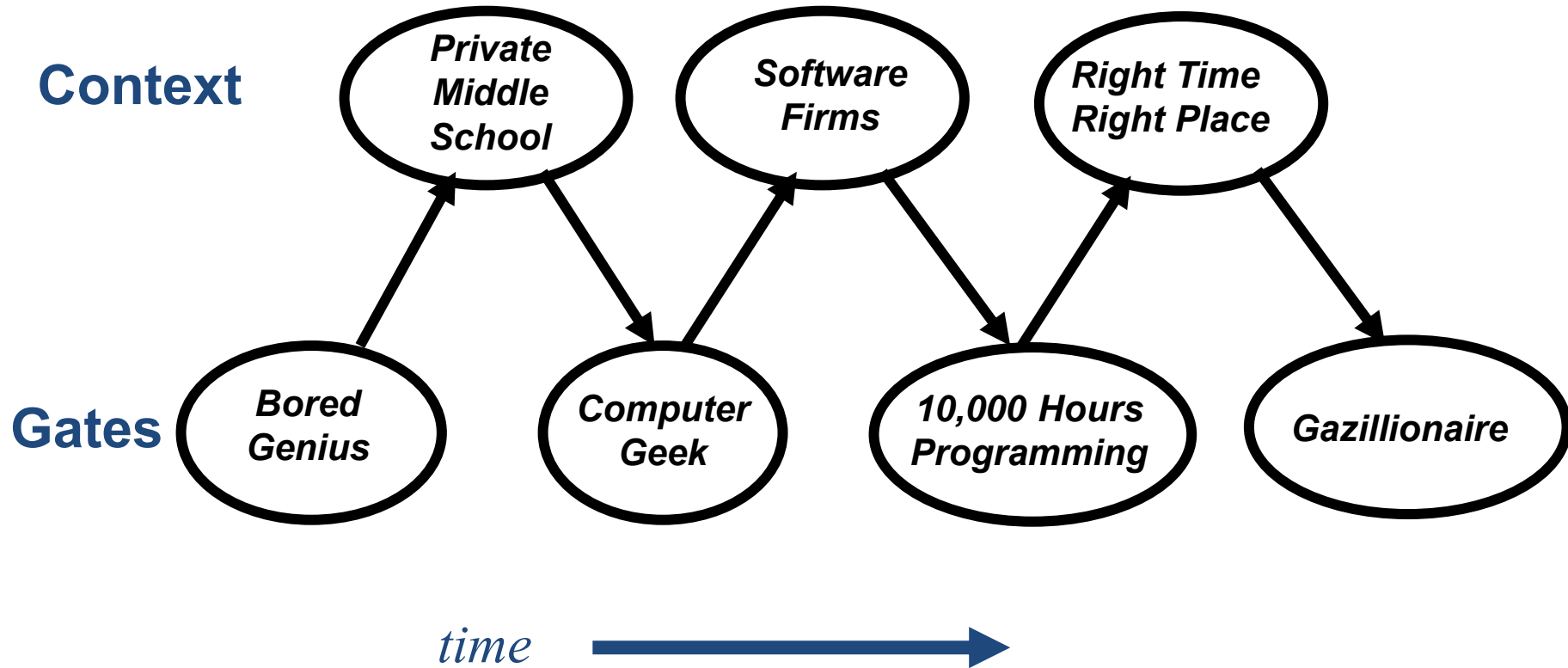
Pathways of risk for AIDS-affected adolescents



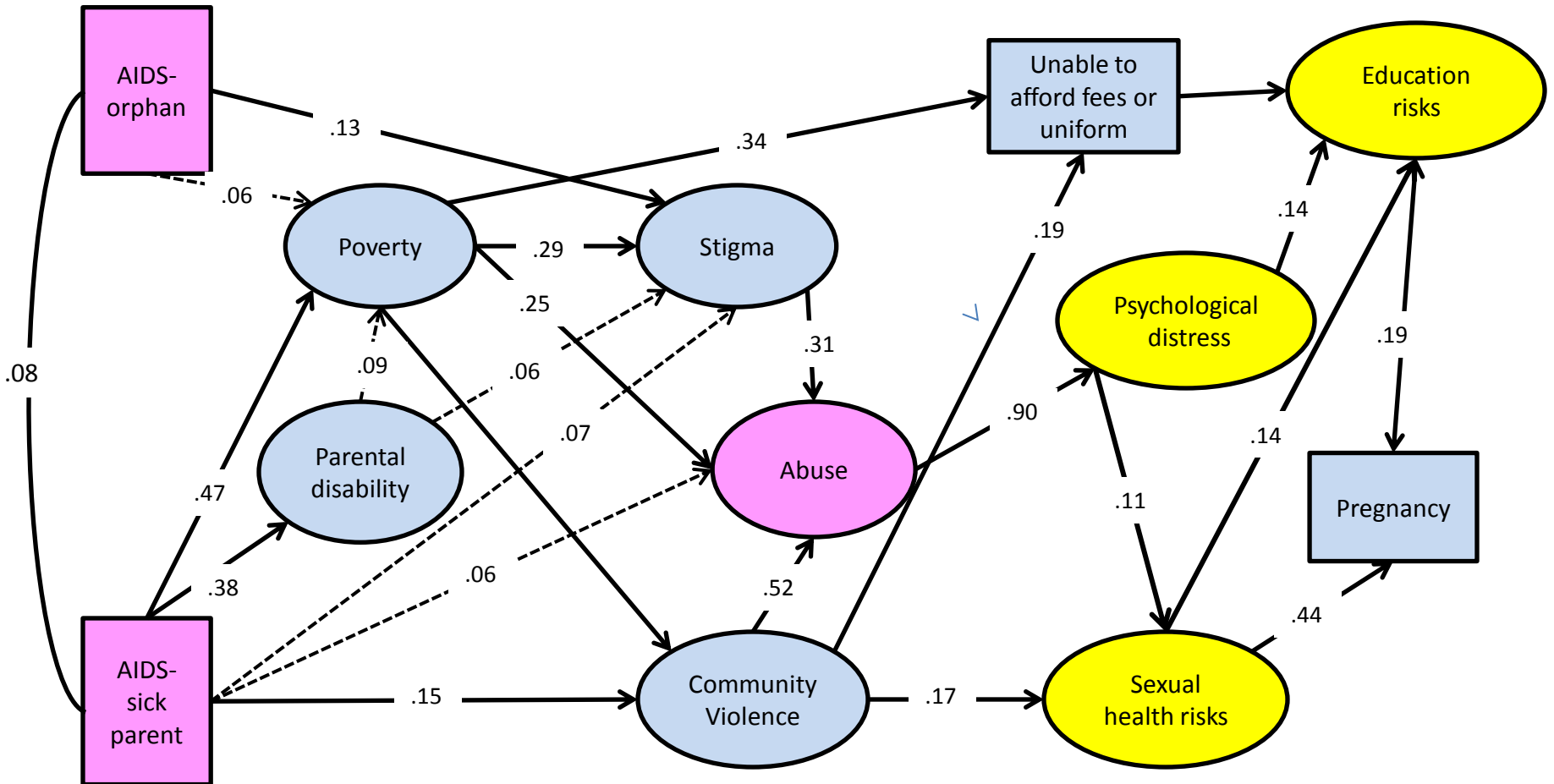


Using pathways to identify interventions

How Bill Gates Became a Success



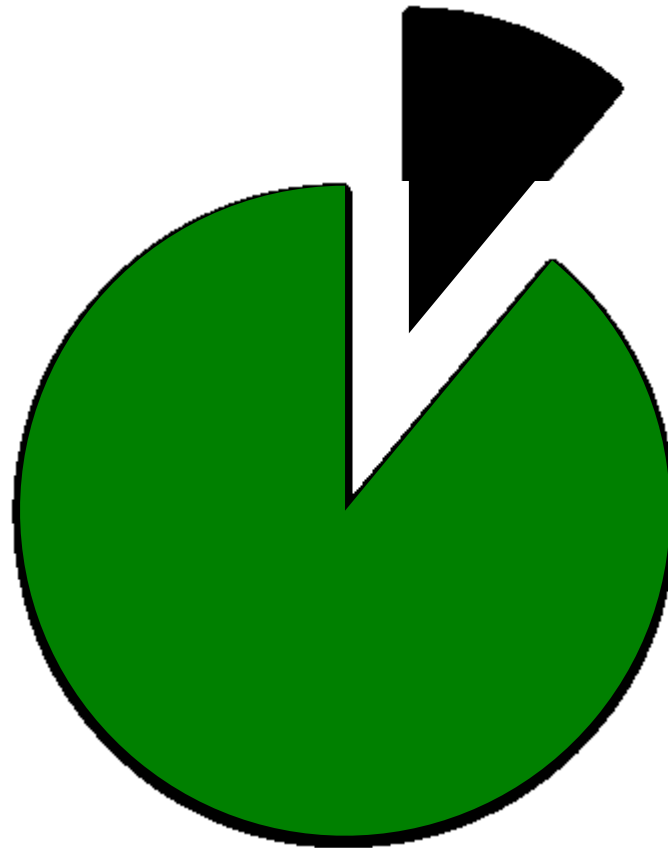
Interrupting risk pathways can boost resilience



We can improve 89% of non-genetic mental health problems of AIDS-affected children

MODIFIABLE FACTORS 89%

- Primary caregiver sickness
- AIDS-related stigma
- Child abuse
- Access to basic necessities
- Food security
- Social welfare grant non-receipt
- Positive parenting
- Family emotional support
- Peer social support
- Bullying victimization
- Exposure to community violence

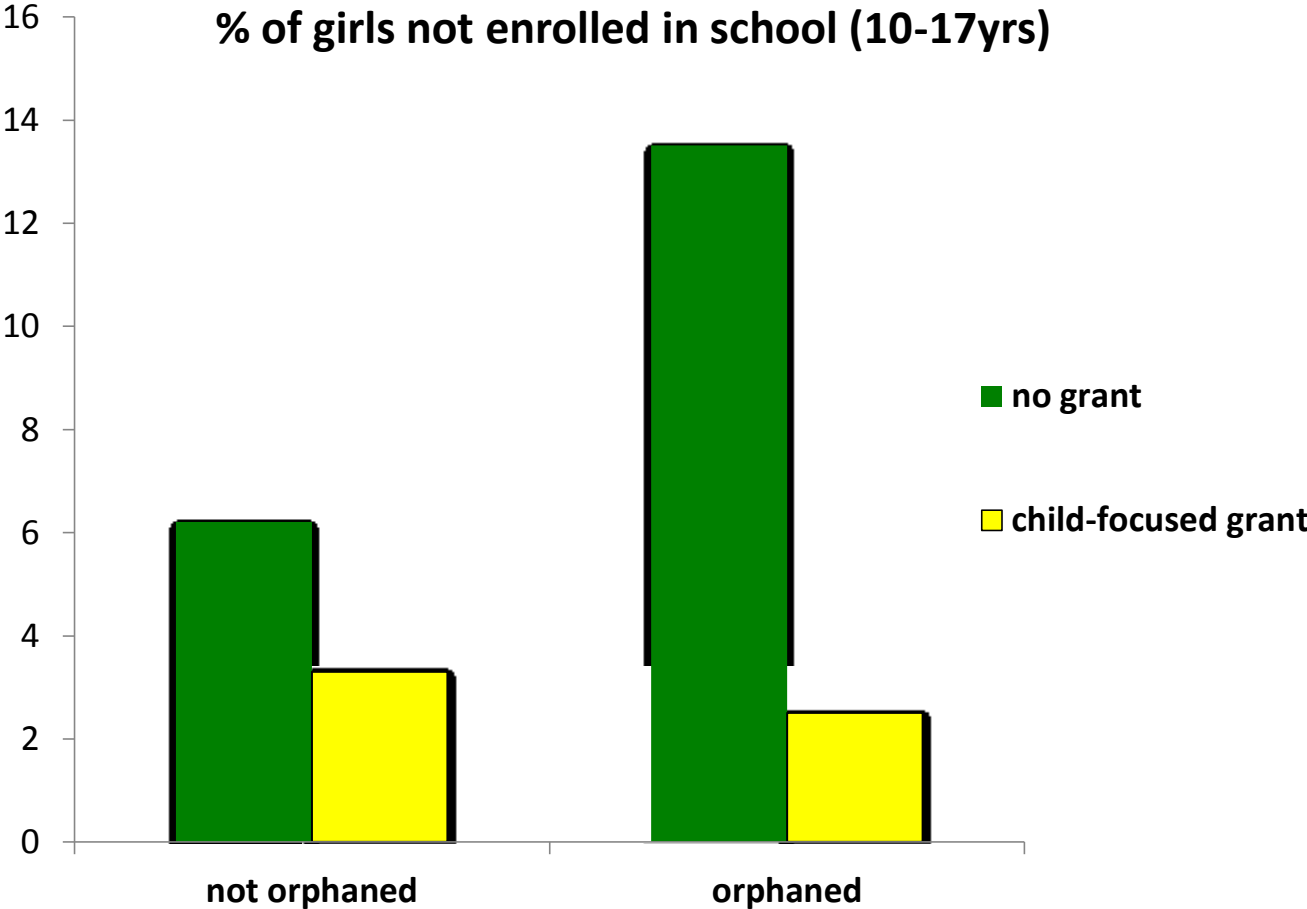


UNMODIFIABLE FACTORS 11%

- AIDS Orphanhood
- Parent HIV+

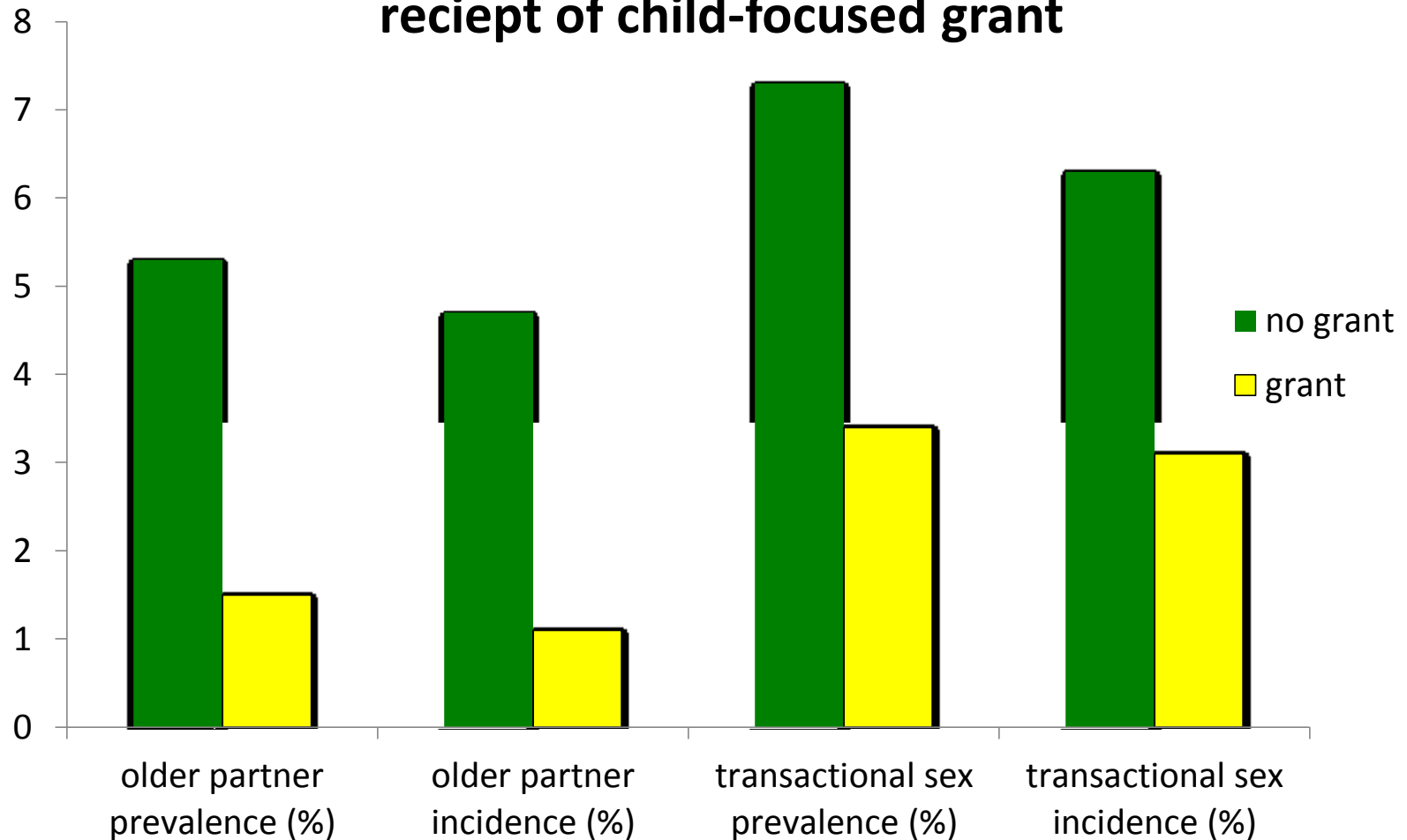
44% mental health explained
50% due to genetics

Child-focused grants reduce orphans' risks (predicting both prevalence and incidence)

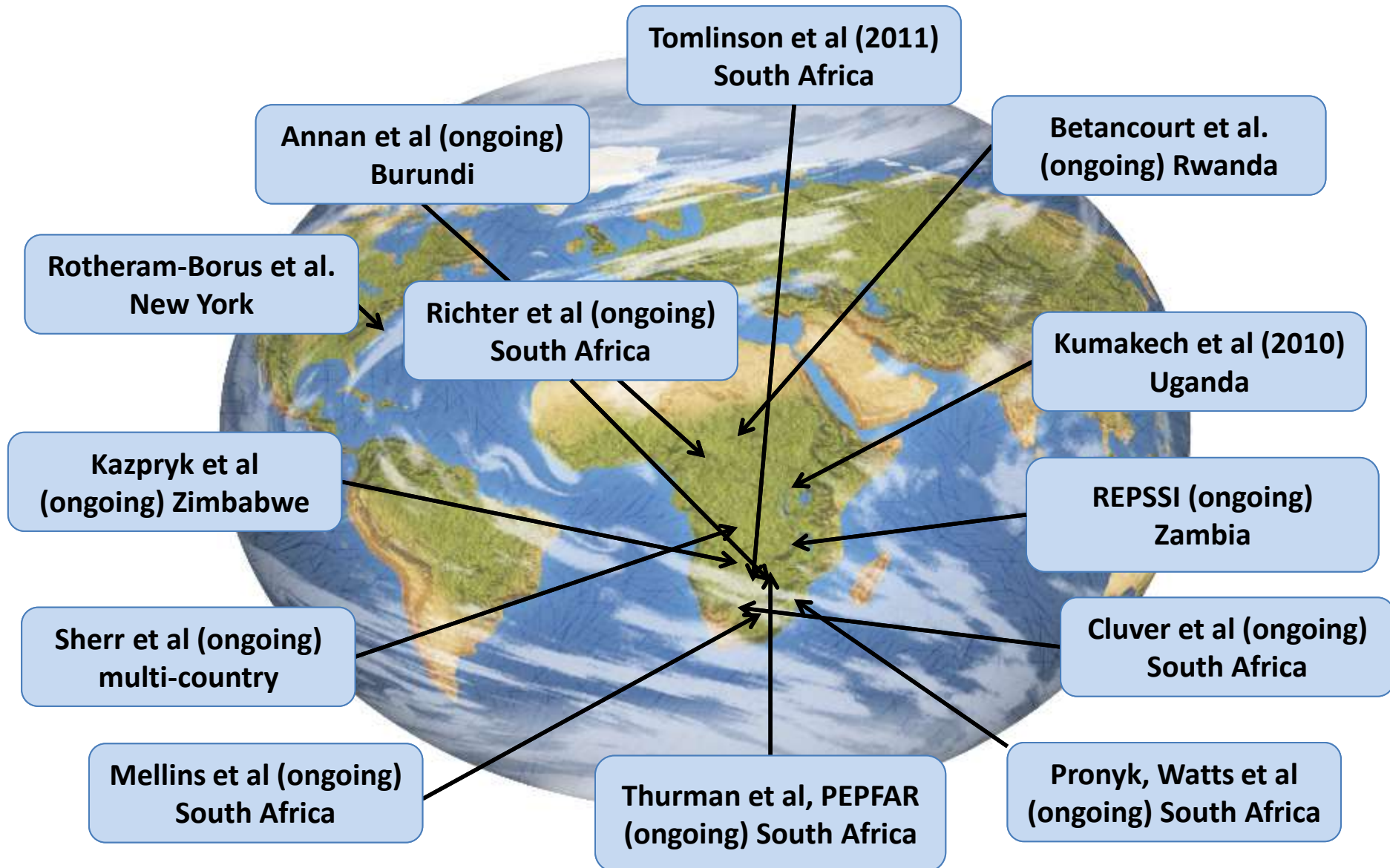


Analyses commissioned by RIATT (2013). *Cluver, Orkin, Boyes, Sherr.*

Prevalence and incidence of partners +5 years older and transactional sex amongst girls by receipt of child-focused grant



2013: Some randomised controlled trials of evidence-based interventions



Thank you.



The Economic &
Social Research
Council



HEARD, University
of KwaZulu-Natal



National Department
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