ACCELERATE ADOLESCENT GOALS

NO ABUSE
+51%

16.2

GOOD MENTAL HEALTH
+33%

3.4

NO COMMUNITY VIOLENCE
+20%

16.1

SAFE SCHOOLS

PARENTING SUPPORT

CASH TRANSFERS

3.8

HIV CARE RETENTION
+22%

NO VIOLENCE PERPETRATION
+34%

16.1

5.6

4.4

NO HIGH-RISK SEX
+19%

SCHOOL PROGRESSION
+34%
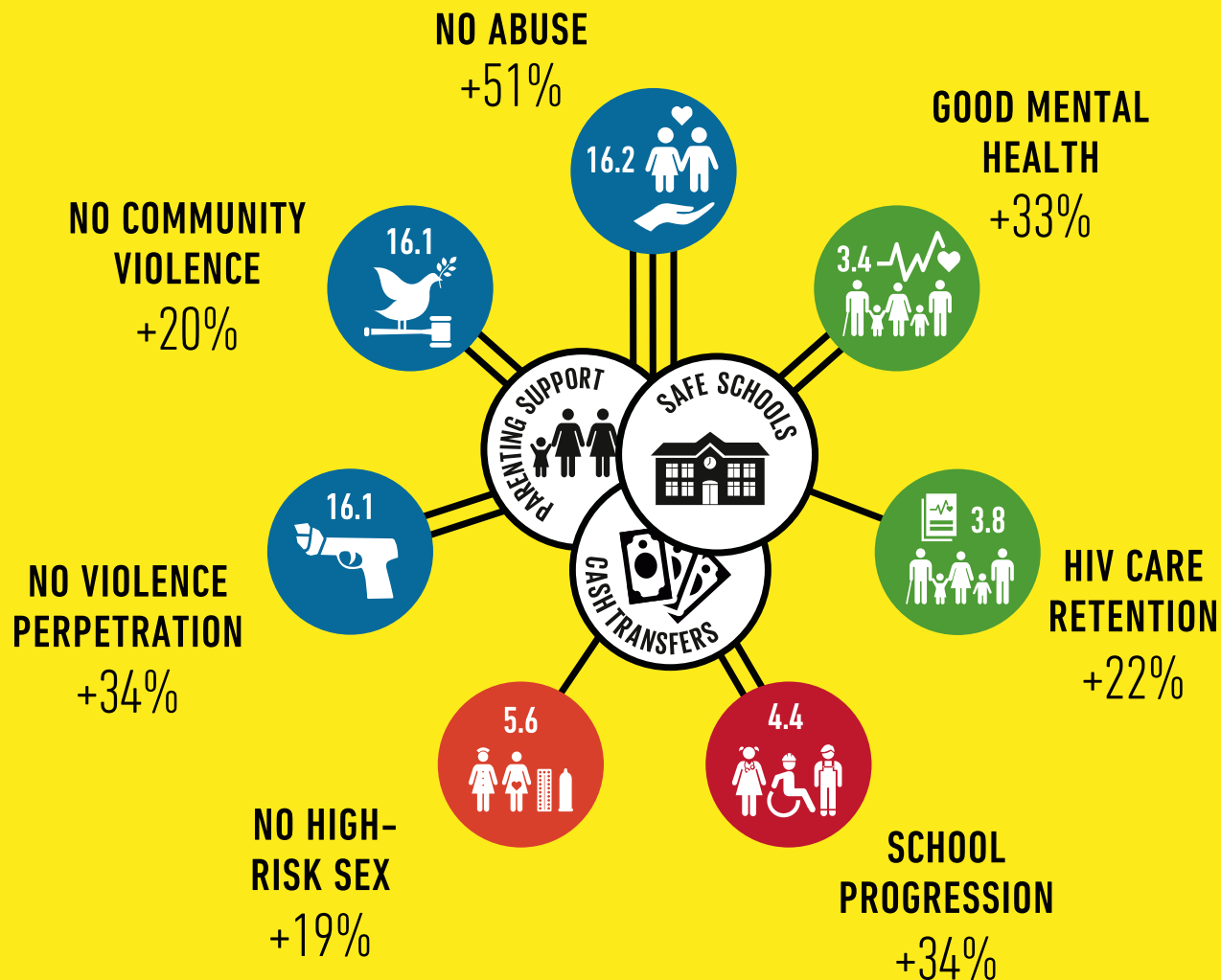
64%

Undetectable VL/self-reported adherence   OR 1.45, 95% CI 1.02; 2.07, p<0.05

Independent of age, gender, perinatal/horizonal infection, rural/urban location, formal/informal home, orphanhood, general health status, and poverty

Haghighat, R, Cluver, L, Bungane, N, Toska, E (2018) JIAS

Shenderovich, Rudgard, Toska, Zhou, 2019

44%

35%

11% HIV-positive child

25% Defaulting ART

15% Knowledge of safe conception

16% No ART during pregnancy/ breastfeeding

48% Detectable VL

Toska, Wittesaele, Langwena, Sherr 2019
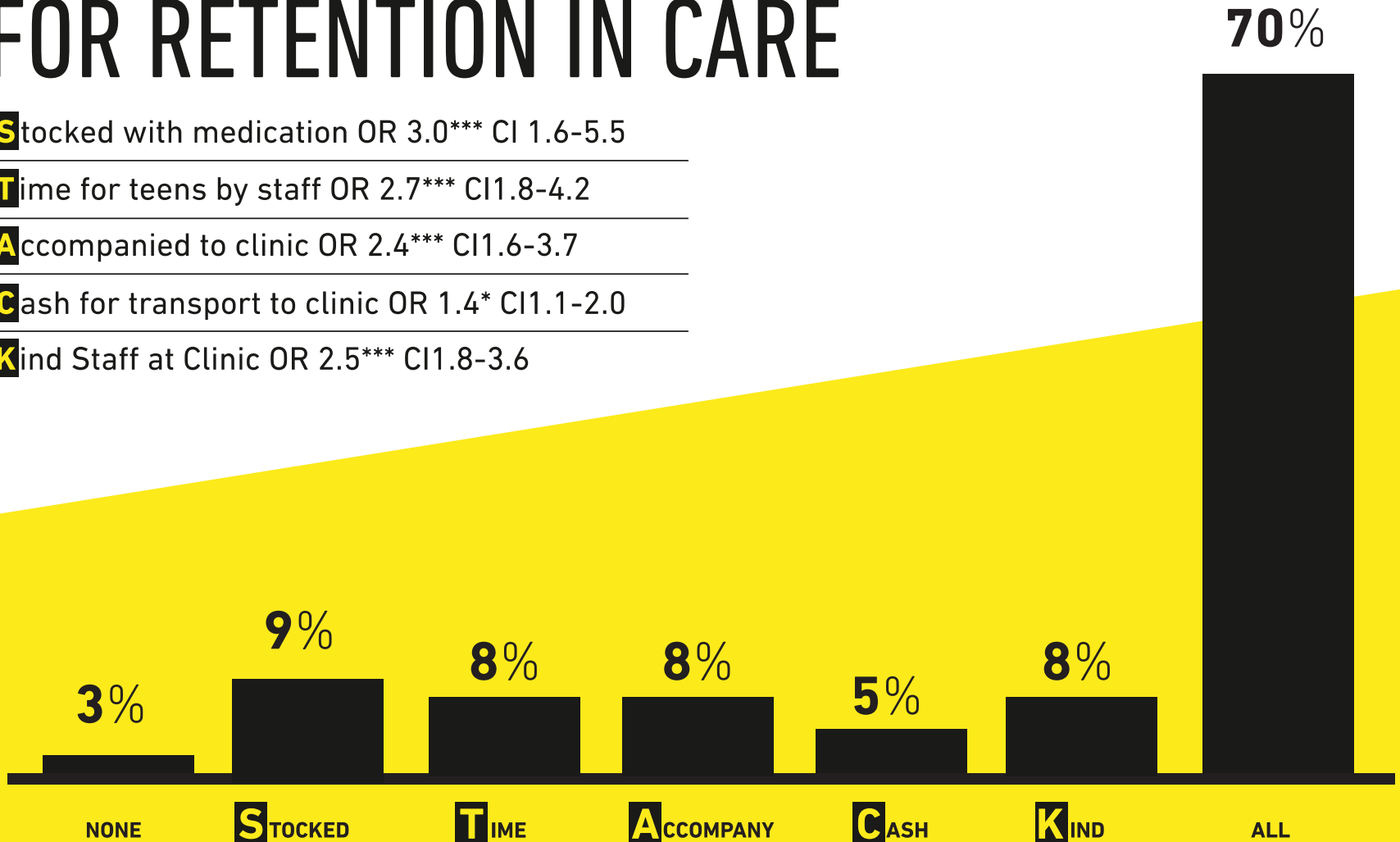
STACKING THE ODDS
FOR RETENTION IN CARE

Stocked with medication OR 3.0*** CI 1.6–5.5

Time for teens by staff OR 2.7*** CI1.8–4.2
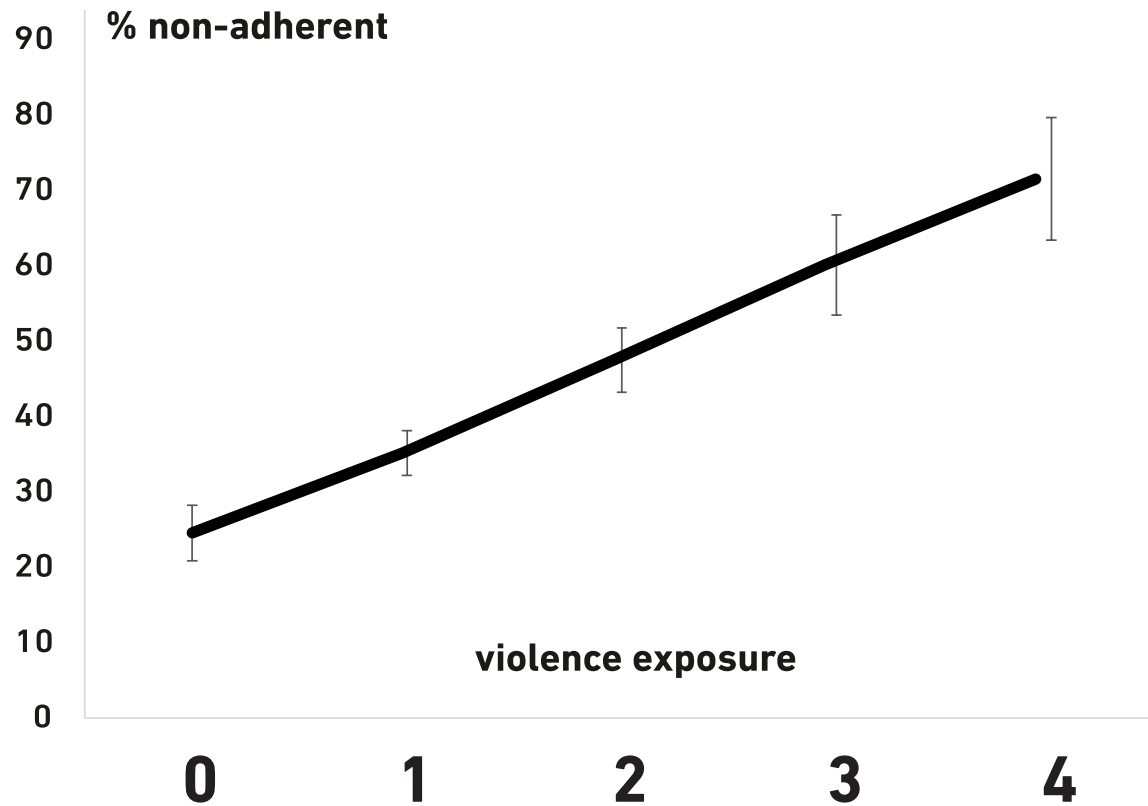
Accompanied to clinic OR 2.4*** CI1.6–3.7

Cash for transport to clinic OR 1.4* CI1.1–2.0

Kind Staff at Clinic OR 2.5*** CI1.8–3.6

70%
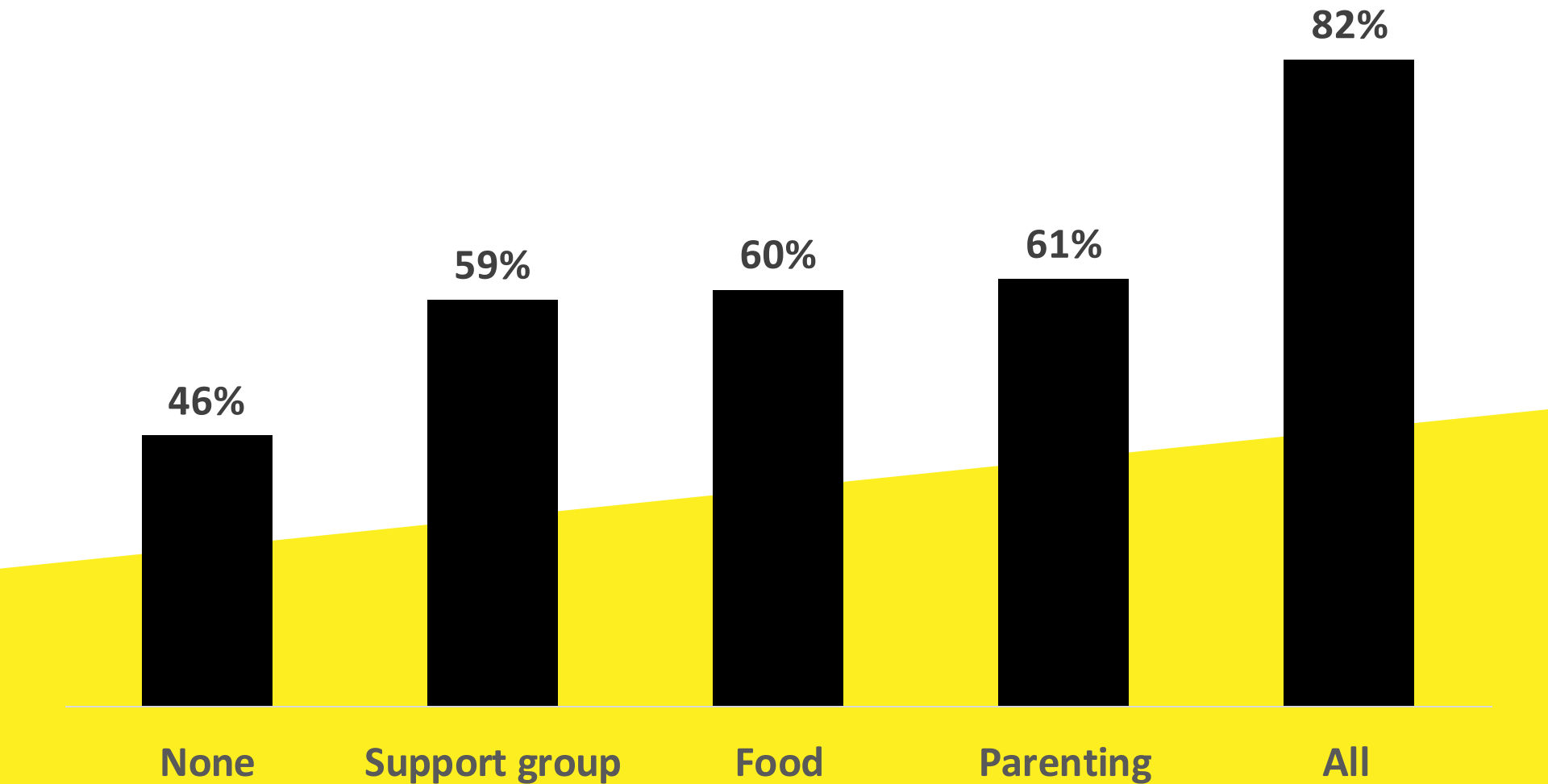
3% NONE

9% **S**TOCKED

8% **T**IME

8% **A**CCOMPANY

5% **C**ASH

8% **K**IND

ALL

Cluver, Pantelic, Toska, Orkin, Casale, Bungane, Sherr (2018) JIAS

Cluver, Meinck, Toska, Orkin, Hodes, Sherr (2018) AIDS

VIOLENCE = NON ADHERENCE

Cluver, Meinck, Toska, Orkin, Hodes, Sherr (2018) AIDS

CASH + CLINIC + CARE = ADHERENCE

82%

59%   60%   61%

46%

None   Support group   Food   Parenting   All

Cluver, Toska, Orkin, Meinck, Hodes, Yakubovich, Sherr (2016) AIDS Care

CASH + CLASSROOM + CARE = PREVENTION

Toska, Campeau, Cluver, Orkin, Berezin, Sherr, Laurenzi, Bachman (2019) AIDS Behav
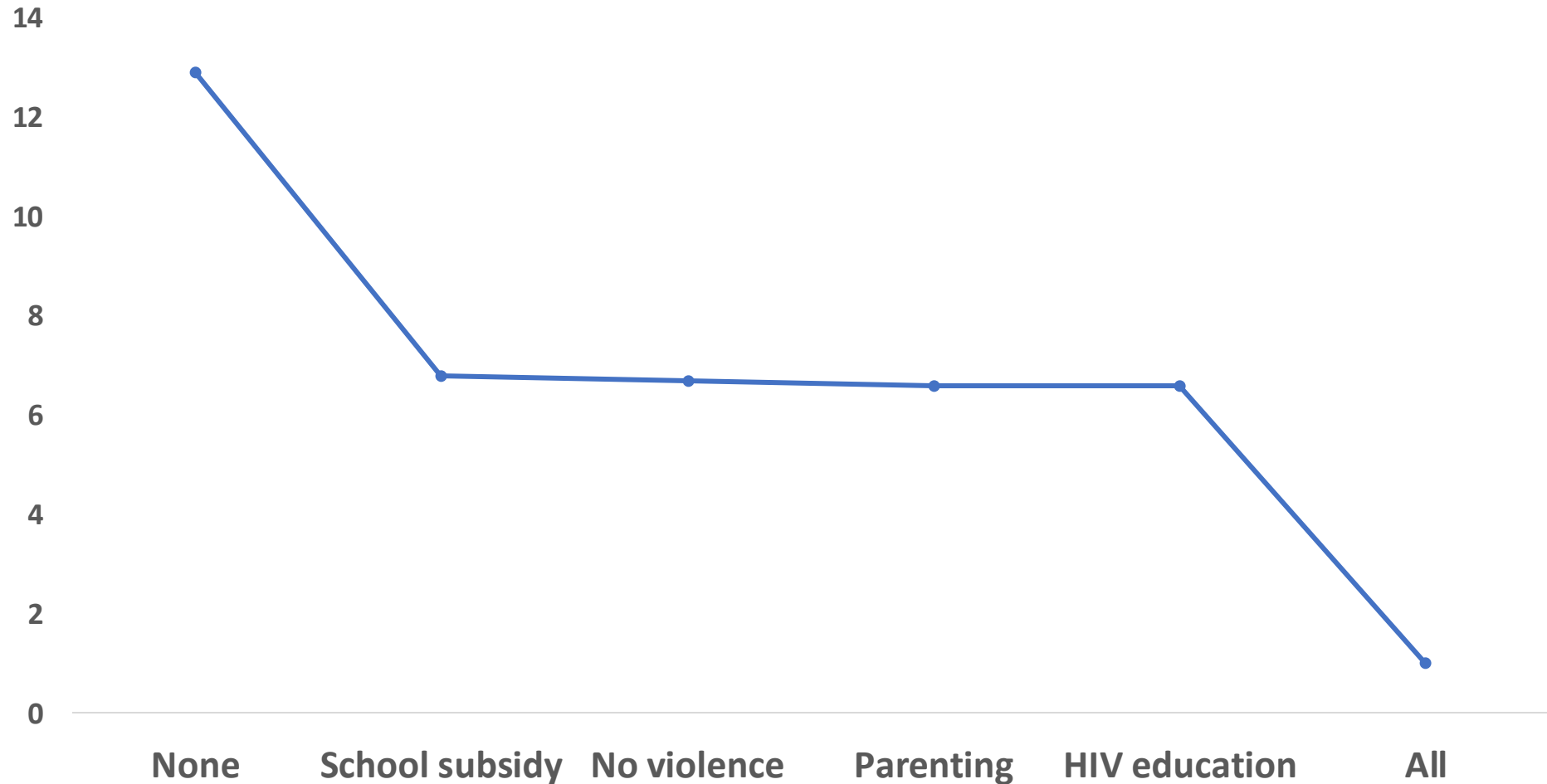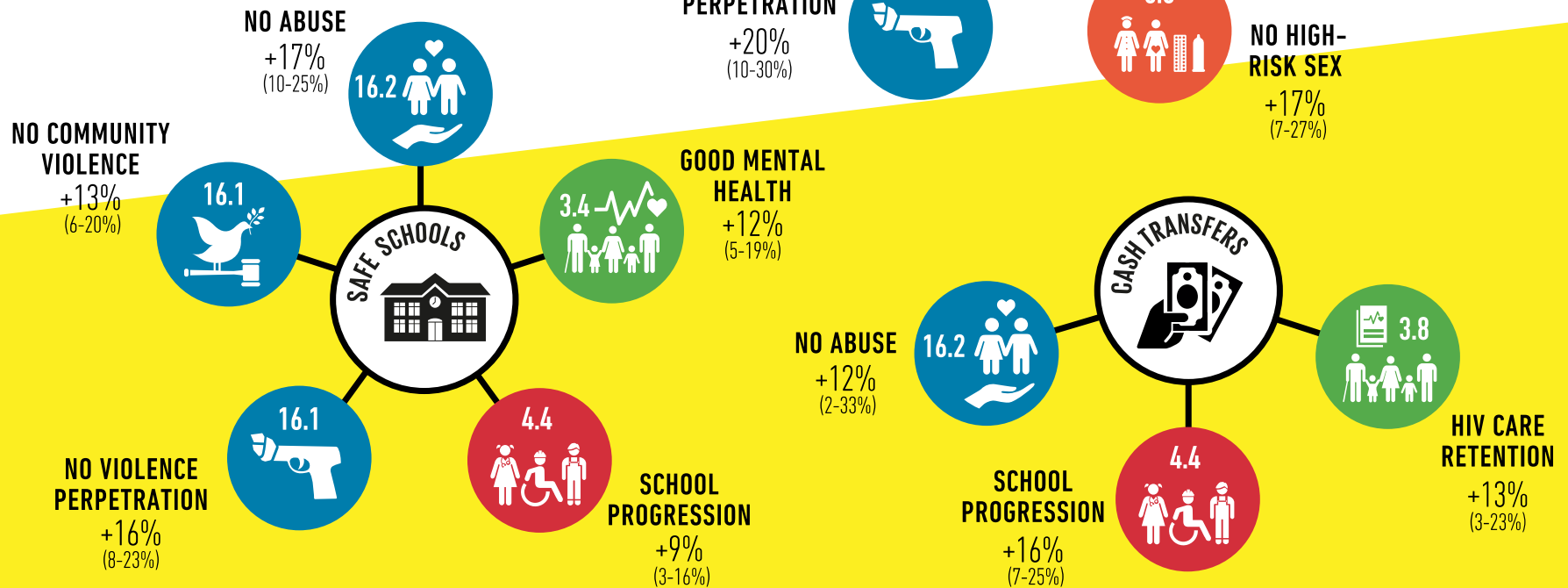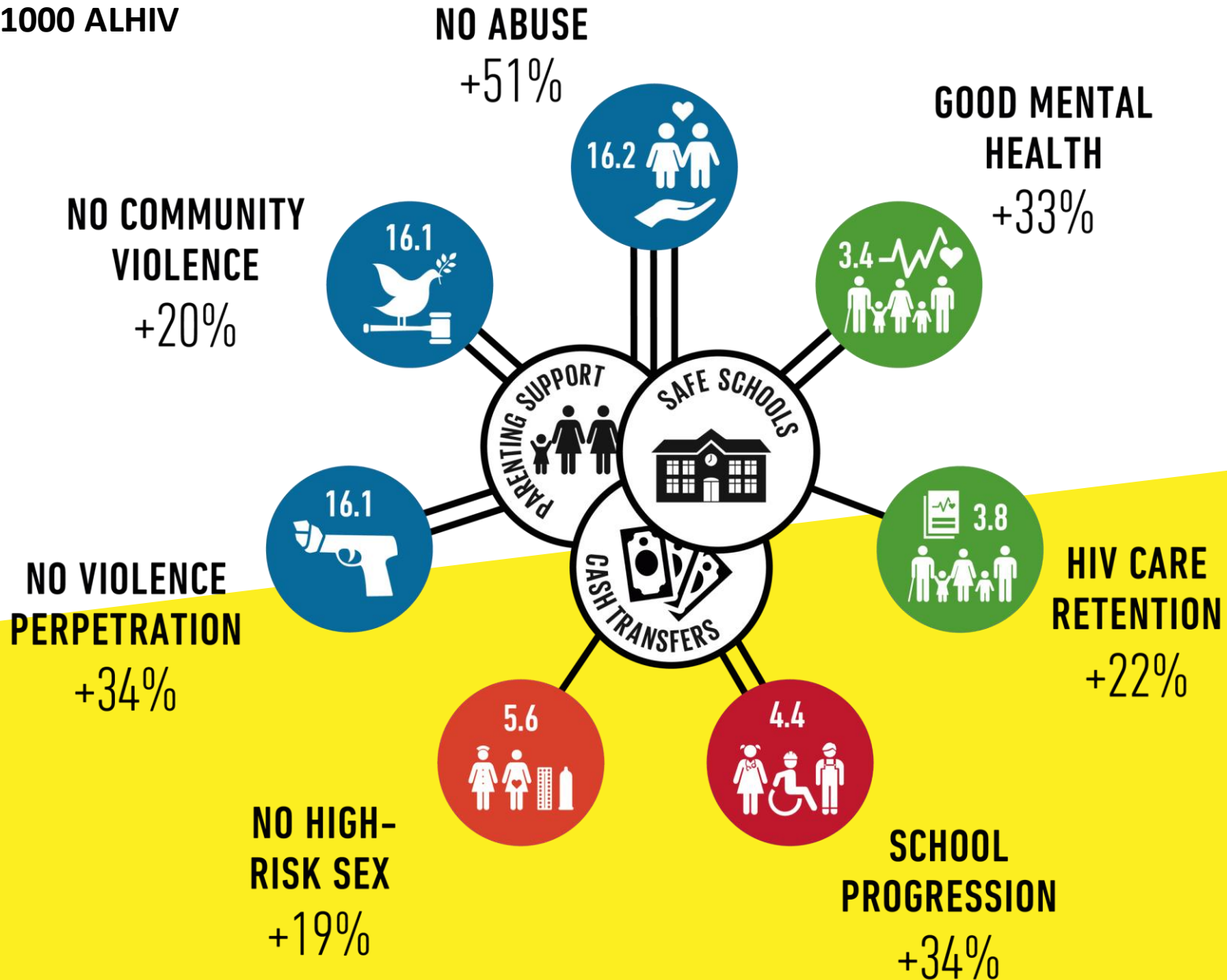
ACCELERATORS

% IMPROVEMENT ON INCIDENCE RATES OF SDG TARGETS

(N=1000)

N=1000 HIV+ adolescents. Marginal effects of logistic regressions controlling for baseline SDG outcome, other potential accelerators, nine sociodemographic covariates

PARENTING SUPPORT

NO ABUSE
+19%
(9-30%)
16.2

GOOD MENTAL HEALTH
+17%
(8-26%)
3.4

NO COMMUNITY VIOLENCE
+19%
(11-27%)
16.1

NO VIOLENCE PERPETRATION
+20%
(10-30%)
16.1

NO HIGH-RISK SEX
+17%
(7-27%)
5.6

SAFE SCHOOLS

NO ABUSE
+17%
(10-25%)
16.2

GOOD MENTAL HEALTH
+12%
(5-19%)
3.4

NO COMMUNITY VIOLENCE
+13%
(6-20%)
16.1

NO VIOLENCE PERPETRATION
+16%
(8-23%)
16.1

SCHOOL PROGRESSION
+9%
(3-16%)
4.4

CASH TRANSFERS

NO ABUSE
+12%
(2-33%)
16.2

HIV CARE RETENTION
+13%
(3-23%)
3.8

SCHOOL PROGRESSION
+16%
(7-25%)
4.4

Cluver, Orkin, Toska, Campeau, Webb, Carlqvist, Sherr, (2019) The Lancet Child & Adolescent Health

N=1000 ALHIV

NO ABUSE
+51%

GOOD MENTAL HEALTH
+33%

NO COMMUNITY VIOLENCE
+20%

16.1

16.2

3.4

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PARENTING SUPPORT

SAFE SCHOOLS

CASH TRANSFERS

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HIV CARE RETENTION
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NO HIGH-RISK SEX
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+34%

Cluver, Orkin, Toska, Campeau, Webb, Carlqvist, Sherr, (2019) The Lancet Child & Adolescent Health

Parenting support

Parenting support
Economic support

Parenting support
Economic support
Kind clinics

Parenting support **treatment**

Economic support

Kind clinics

Parenting support **treatment**

Economic support **prevention**

Kind clinics

Parenting support   **treatment**

Economic support   **prevention**

Kind clinics   **SDG goals**

ACCELERATE ADOLESCENT GOALS

Cluver, Orkin, Toska, Campeau, Webb, Carlqvist, Sherr, (2019) The Lancet Child & Adolescent Health