

### Supplement 3: Risk of Bias

Risk of bias was not conducted on studies with modeled outcomes.

**Table S3.1.** Study Risk of Bias Using Risk of Bias in Non-Randomized Exposure Studies (ROBINS-E)

Study	Initiative Type	Confounding	Measurement of Exposure	Participant Selection	Post-Exposure Interventions	Missing Data	Measurement of outcome	Result Selection
Skinner et al., 2012	School-Based	Moderate*	Low	Low	Low	Low	Low	Low
Lawn et al., 1998	Market Subsidy	High	Low	Low	Moderate*	Moderate*	Low	Low
Galloway, 2017	Market Subsidy	Low	Low	Low	Low	Low	Low	Low
St-Germain et al., 2019	Market Subsidy	Low	Low	Low	Moderate*	Low	Low	Low
Thompson et al., 2011	Market Subsidy	Moderate*	Moderate*	Moderate*	High	Low	Low	Low
Wendimu et al., 2011	Market Subsidy	Moderate*	Low	Low	Low	Low	Low	Low
Puzyreva, 2017	Market Subsidy	Moderate*	Low	Low	Low	Low	Low	Low
Lee et al., 2016	Other	Moderate*	High	High	High	Low	Low	Low

\* 'Moderate' was used in the place of 'some concerns' for consistency between tables.

**Table S3.2.** Study Risk of Bias Using Risk of Bias in Non-Randomized Intervention Studies (ROBINS-I)

Study	Initiative Type	Confounding	Classification of Intervention	Participant Selection	Deviations from intended interventions	Missing data	Measurement of outcome	Results Selection
Bersamin et al., 2019	School-Based	Low	Low	Low	Low	Low	High	Low
Gates et al., 2016	School-Based	High*	Low	Moderate	Low	High	Low	Low
Gates et al., 2013	School-Based	Low	Low	Low	Moderate	Low	High	Low
Saksvig et al., 2005	School-Based	Low	Low	Low	Low	Low	High	Low
Brown et al., 2019	Market Subsidy	Low	Low	Low	Low	Low	Low	Low

Ferguson et al., 2017	Market Subsidy	Low	High	Low	Low	Low	High	Low
Brimblecombe et al., 2018	Market Subsidy	Low	Low	Low	Low	High	Low	Low
Dumont et al., 2021	Education Initiative	High	Low	Low	Low	Low	High	Low
Rowley et al., 2021	Education Initiative	High	Low	Low	Low	Low	High	Low
Kolahdooz et al., 2014	Education Initiative	Low	Low	Low	Low	Low	High	Low
Mead et al., 2013	Education Initiative	Low	Low	Low	Low	Low	High	Low
Brimblecombe et al., 2017	Other	High	Low	Low	Low	Low	Low	Low
Brimblecombe et al., 2010	Other	Low	Low	Low	Low	Low	Low	Low

\* 'High' was used in the place of 'serious' for consistency between tables.

**Table S3.3.** Study Risk of Bias Using Risk of Bias 2 for Randomized Controlled Trials (RoB-2)

Study	Type	Randomization process	Timing of identification or recruitment of participants (cluster-randomized trial)	Deviations from intended interventions	Missing outcome data	Measurement of the outcome	Selection of reported result
Brimblecombe et al., 2017	Market Subsidy	Low	Low	Low	Low	Low	Low
Magnus et al., 2018	Market Subsidy	Low	Low	Low	Low	Low	Low