

Supplementary Table S1: Student FGD guide

Food dimensions	environment	Question	Probes
Introduction		Which foods are mostly consumed by people your age? Why?	<ul style="list-style-type: none"> - What kind of food do young people your age consider to be healthy? Why? - What kind of food do young people your age consider to be unhealthy? why?
Availability		Which types of foods and food sources are available in and around your school? Why?	<ul style="list-style-type: none"> - Which types of foods and food sources would young people want to be available in and around your school and community? Why? - How has the availability of foods been affected during the Covid-19 crisis changed?
Prices		How is the price of different food types that are mainly consumed by young people like you?	<ul style="list-style-type: none"> - How has the pricing of different food affected during the Covid-19 crisis?
Vendors and product property		What do young people like you consider when deciding on a place to source food from? Why are these factors important?	<ul style="list-style-type: none"> - What do young people like you consider when deciding what kind of food to buy? Why are these factors important? - How was your decision on what to consider when deciding on a place to source food from impacted by the Covid-19 crisis?
Marketing regulation	and	What kind of food marketing strategies have you been exposed to? Accessibility	<ul style="list-style-type: none"> - What are the challenges that you experience in buying healthy food? - How were these challenges impacted during the Covid-19 crisis?
Affordability		Which food types are you unable to purchase in your current status?	<ul style="list-style-type: none"> - How do young people like you feel about their ability to buy foods that is healthy? - How was your ability to buy food that is healthy impacted during the Covid-19 crisis?
Convenience		What makes it easy or difficult to eat healthy food?	<ul style="list-style-type: none"> - What do you feel are some of the challenges people have in preparing or eating healthy foods?

		- How was your ability to prepare health foods impacted during the Covid-19 crisis?
Desirability	Which types of food are young people like you likely to prepare/ consume? Why?	<ul style="list-style-type: none"> - What are the factors that influence choice of foods young people like you eat? - 23. What would make young people like you to buy or eat healthy foods more often?

Supplementary Table S2: Food environment check list

Vendor type	Present at school (yes/no)	Food types (Mark with an X if food type is sold by vendor)							
		Fast foods ¹	Snacks ²	Nshima	Fruit, fruit juice, fresh salads	Carbonated or sugar sweetened beverages	Milk, yoghurt	Other	
Tuck shop									
Katamba									
Grocery									
Supermarket									
Fast food restaurant									
Street vendor									
Other									

¹Fast foods included fried chicken and chips, sausage and chips, pizza, *sharwama*

²Snack included crisps, *jiggies*, cake, scones, biscuits, doughnuts and sweets