Youth experiences of a rural sport development programme: Emerging themes and meta-theme

Research sample: Pseudonym sused to anonymize the sport programme participants and schools

Participants	Gender	Age	School
Kwazi	Male	15	High School X
Thelo	Female	14	High School X
Bonga	Male	16	High School Y
Sandile	Male	15	High School Y
Zee	Male	17	High School Y
Amu	Male	16	High School Y
Busi	Female	16	High School Y
Sam	Male	14	High School Z
Nikile	Female	14	High School Z
Dumi	Female	16	High School Z
Lungi	Female	15	High School X
Sino	Female	18	High School Y

Example of Semiotic visual analysis of drawings

What is the drawing depicting (denotation)	What does the participant say about the drawing (connotation)	What are my interpretations (based on the drawings, transcripts and field notes)
● House	● The house shows that it was close to home. When we needed water, we could quickly go to the tap and get water	● House is seen as a safe space that resonates with personal identity and personal experiences
● Soccer field	● A small soccer field next to my home. It is because it reminds me of the days when I was learning to play soccer	● Soccer field is associated with participation in soccer ● Another aspect not evident in the drawing is interaction with his peers and teachers. However, he mentioned that he used to play with his friends
● Man	● The adult in the photograph represents the uncle	
● Chicken	● The participant did not explain the meaning of the chicken	● Two chickens can be seen in the backyard, and most rural families keep a small flock of chickens in their backyard
● Sun	● The sun shows that we are about to go play	● The sun symbolises a natural scenery and outdoor environment

Youth experiences of a rural sport development programme: Emerging themes and meta-theme

Themes and codes generated from the drawings

Themes	Codes	Descriptions
Animal	Chicken	Only one drawing showed an animal (chicken).
Building	Houses (doors, roof, windows), homes, schools	Six of the drawings showed a variety of buildings. Schools were featured in two of the six drawings, and four of the drawings portrayed houses (home).
Colours	Yellow, green, orange, blue, purple	Most of the drawings were multicoloured, and the participants mainly used bright colours such as yellow and orange. Female participants mainly used bright colours.
Family	Parents, uncle	Three drawings were categorised as family. The family members in the drawings included parents and uncles.
Friends	Peers, teammates	Three of the drawings signified group friends or peers on the sports field.
Nature	Trees, sun, fruits, clouds	Six drawings depicted natural scenery like trees, sun and clouds.
People	Boys, girls, men, women	Ten of the drawings included people. Three of these drawings featured the boys and two signified girls holding the ball. The other two drawings depicted a man and woman.
Sports environment	Sports field, playing and exercising space,	Five drawings generated a playground theme. Six of these drawings illustrated a sports field (three netball fields and three

Youth experiences of a rural sport development programme: Emerging themes and meta-theme

Themes	Codes	Descriptions
	equipment for sport (goalpost, balls)	soccer fields). One drawing showed boys running in the street. Five of the drawings depicted sports equipment (for example, balls and goalposts).

Youth experiences of a rural sport development programme: Emerging themes and meta-theme

Themes generated through data analysis of photographs

Themes	Codes	Number of photographs[1]	Descriptions
Animals	Cows	1	The only animal featured in one of the photographs was a cow.
Building	Houses, homes, schools, shops	5	Five photographs showed a variety of buildings, including houses, schools and tuckshops.
Family	Brothers, siblings	1	One photograph was categorised as family. This photograph captured the image of the siblings in the bedroom.
Friends	Peers, teammates	3	Three photographs were categorised as friends. Three of these photographs captured peers on the soccer field, and one captured a boy standing next to the water buckets.
Nature	Grass, trees, mountain	6	Six photographs taken by participants captured natural scenery, such as trees, grass, and mountains.
People	Boys, teachers	7	Seven photographs were categorised as people. Three of these photographs featured the boys on the soccer field, and one photograph captured the image of a teacher.

[1] The total number of participants' photographs analysed in this study was 12, however, the total number of photographs in Table 4.5 was more than 12 as some photographs were coded in multiple themes.

Playground	Sports field, street, backyard	4	The participants submitted four photographs that generated a playground theme. Two of these photographs captured a soccer field.

Emerging themes and meta-themes

Meta-themes	Themes
Contextual environment	Contribution of the community
	Effects of COVID-19 lockdown restrictions
Nutritional needs	Food and water
Personal life experiences	Individual context

Youth experiences of a rural sport development programme: Emerging themes and meta-theme

	Sports environment
	Social environment
Relationships with others	Relationships with parents and family
	Relationships with peers and friends
	Relationships with teachers and coaches
Context of the Dreamfields Project sports development programme	Personal development experiences
	Social development experiences
	Physical development
	Physical injuries
	Sports facilities and equipment