



Literature review

Previous research studies conducted in Southern Gauteng

Malnutrition amongst Primary School Children

Strategies to address malnutrition

Food fortification

Food diversification

Supplementation

School feeding programmes

Products used in school feeding programmes in Southern Gauteng

Randomly selected schools

Orange Farms

Eatonside

Reitumetse

Sinaqobile

Vulindlela

Sethlabotja

CSB

Sejo

Vetkoek

PSNP

Fruit

Group 1 Experimental

Group 2 Control

Measurements before and after the intervention:
 Anthropometry: Weight (kg) and Height (cm)
 Dietary intake: QFFQ and 24-hour recall
 Biochemical: Full blood count and iron status parameters
 Acceptability: Sensory evaluation
 Compliance: Observations

Statistical analysis (Descriptive statistics and correlations)
 Evaluation (ANOVA and Chi-square)

Finalisation of thesis