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
  - Reitumetse
  - Singobile
  - Vulindlela
  - CSB
  - Sojo
- Eatonside
  - Sethlabotja
  - Vekoei
  - 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