

Don't  
Tempt Me;  
I can bite



Analysing an Imbalance of Power Ethics:  
A case of the University of Ghana vs. the  
Data Commission

-Athanasius Afful  
University of Ghana

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## 2 TENSIONS:



Community Engagement  
(Collecting AI data)



Institutional Control  
(Collected AI data)



# Case Study

UNIVERSITY OF GHANA - LEGON



Accra Urban Adolescent Nutrition Study  
October, 2021

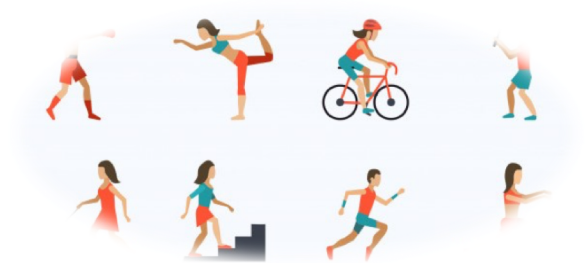
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**1 000+**  
participants  
(Age:12-19)



Dietary requirements



Physical Activity



Carbohydrates



Proteins



Fats



Water



Vitamins



Minerals

Nutritional status



# A major Requirement



Wear  
GPS/Accelerometer  
For 10 days



Blood Sample  
after 10 days



**GhanaWeb**

Menu > News

**Data Protection Commission halts UG School of Public health 'nutrition research' over data breach**



**DATA PROTECTION COMMISSION**


[www.dataprotection.org.gh](http://www.dataprotection.org.gh)

Some parents and teachers expressed worry over the research method

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UG's Accra Urban Adolescent Nutrition study halted

9th Jun 2022 | Source: BusinessGhana




Executive Director for DPC, Ms Patricia Adusei-Poku

The Data Protection Commission (DPC) has urged universities in Ghana to use the University of Ghana, Legon as a case study when conducting studies on data subjects.

This was after an Accra Urban Adolescent

**DPC poised to ensure Data Controllers remains accountable to their Data Subjects**

By Sammy Adjei - June 9, 2022



Patricia Adusei-Poku, Commissioner and Executive Director of the Commission

It will be recalled that The University of Ghana School of Public Health had commenced a research study known as the Accra Urban Adolescent Nutrition study which was made public in October 2021.

8<sup>th</sup> June, 2022

- Halt the Study
- Contact Partners
- Conduct a DPIA

# Why?

Concerned Parents/Teachers

UG not registered as a Data Controller

Breach of contract

Required Compliance

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# What was the problem?

Not Ethics

Legality

Power

Relevance

Recognition

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**DATA PROTECTION  
COMMISSION**



Personal Data



Acquire, Hold,  
Use, Disclose data



# POWER

To fulfil its mandate, the DPC has powers to:

- ❖ make the administrative arrangements it considers appropriate for the discharge of its duties
- ❖ investigate any complaint under the Act and determine it in the manner the Commission considers fair
- ❖ keep and maintain the Data Protection Register



- DPC has too much power
  - Judge
  - Define Fair, Appropriate, etc.
  - Imbalance
  - Arbitrariness
  - Public Interest vs public interest
- 
- All other institutions at their mercy
  - Intrusions
  - Enforce Compliance





## Pretext for 'investigation'

# Definition of community

## Who should be engaged

# Summary



- ❖ Use of AI relatively novel in LMICs
- ❖ Mistrust of institutions associated with AI data
- ❖ Community scepticism
- ❖ Mistrust engenders strict laws and compliance
- ❖ Imbalance which stifles AI-dependent research
  
- ❖ Re-definition of ethical requirements
- ❖ Boundaries of community engagement





## Appreciation

**Dr. Caesar Atuire**  
**Adrienne Hunt**  
**Lauren**  
**Rhydderch**  
**Arlene Smith**

